

Converting Colors

HunterLab(93.6927, -0.0974,
6.7173)

Have a look what the booklet for
HunterLab(93.6927, -0.0974, 6.7173)
contains.

HunterLab(93.8177, -0.2658, 6.6860)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(93.8177, -0.2658,
6.6860)**

Conversions

Conversions Part 1

Format	Color
Hex	FCEEEE
RGB	252, 238, 238
RGB Percent	99%, 93%, 93%
CMY	0.0118, 0.0666, 0.0667
CMYK	0.00, 0.06, 0.06, 0.01
HSL	0°, 70%, 96%
HSV	0°, 6%, 99%
XYZ	86.1521, 88.0176, 93.3373
YIQ	242.1860, 8.3440, 2.9680

Conversions

Conversions Part 2

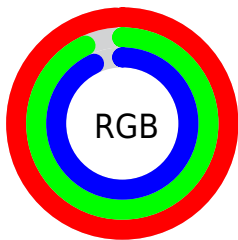
Format	Color
R _Y B	252, 238, 238
Decimal	16576238
CIE Lab	95.17, 4.71, 1.68
CIE LCh	95, 5.004, 19.643
Yxy	88.0214, 0.3221, 0.3290
Android (android.graphics.Color)	4294766318 (0xFFFC ^{EEEE})
YUV	242.1860, -2.0637, 8.6069
Hunter-Lab	93.8177, -0.2658, 6.6860

Details

The HunterLab color $93.8177, -0.2658, 6.6860$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $97.3780, -9.7603, 3.7586$, and the grayscale version is $94.3199, -5.0327, 5.1246$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $69.5955, 0.4910, 5.1904$ is the 20% darker color. If you saturate the color by 10%, you get $85.4310, 9.0353, 9.2035$, and if you desaturate by 10%, it is $99.7175, -6.3200, 5.0829$.

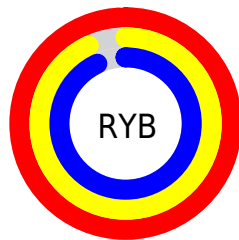
Distribution



Red (99%)

Green (93%)

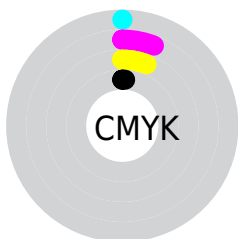
Blue (93%)



Red (99%)

Yellow (93%)

Blue (93%)

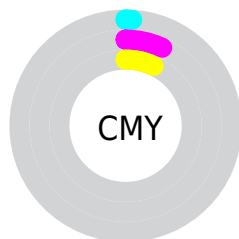


Cyan (0%)

Magenta (6%)

Yellow (6%)

Black (1%)



Cyan (1%)


Magenta (7%)


Yellow (7%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 93.8177, -0.2658, 6.6860 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 93.8177, -0.2658, 6.6860 by changing the saturation by 10% instead.

 93.8177, -0.2658,
6.6860

 93.8177, -0.2658,
6.6860


228.3798, -5.8460,
14.5660

 81.4499, 0.1785,
5.9401

120.2443, -1.2783,
8.2645

 69.6772, 0.5827,
5.2214


134.2538, -1.8372,
9.0923

 58.5337, 0.9410,
4.5324


148.7686, -2.4296,
9.9454

 48.0572, 1.2489,
3.8743

163.7718, -3.0540,
10.8230

 38.2931, 1.5011,
3.2485

179.2480, -3.7089,
11.7244

 29.2979, 1.6900,
2.6561

195.1832, -4.3933,

 21.1438, 1.8053,

12.6491

2.0985

211.5644, -5.1060,
13.5964

■ 13.9289, 1.8311,
1.5764

■ 7.5654, 2.3104,
1.3335

■ 93.8177, -0.2658,
6.6860

■ 93.8177, -0.2658,
6.6860

■ 85.4310, 9.0353,
9.2035

■ 99.7175, -6.3200,
5.0829

■ 77.5335, 18.7549,
11.8940

■ 70.2217, 28.8634,
14.7564

■ 63.6133, 39.2326,
17.7560

■ 57.8480, 49.5605,
20.8017

■ 53.0784, 59.2992,
23.7204

■ 49.4445, 67.6533,
26.2556

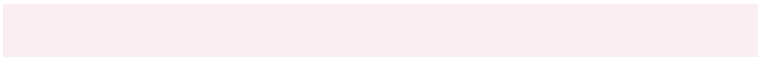
■ 47.0275, 73.7606,
28.1245

■ 45.7887, 77.0891,
29.1465

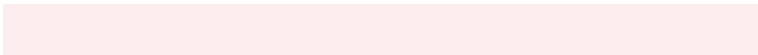
Harmonies

Analogous

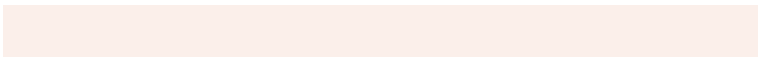
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



93.8197, -0.0551, 4.2500



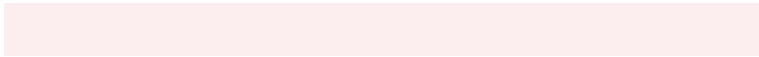
93.8177, -0.2658, 6.6860



93.8197, -1.7600, 8.6502

Triad

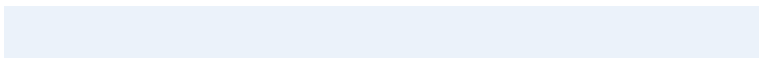
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



93.8197, -0.2682, 6.6875



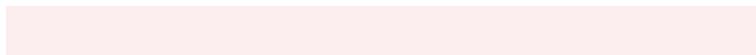
93.8197, -8.7808, 8.1270



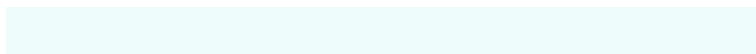
93.8197, -5.9058, 0.3197

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



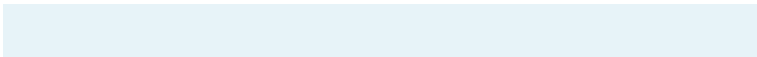
93.8177, -0.2658, 6.6860



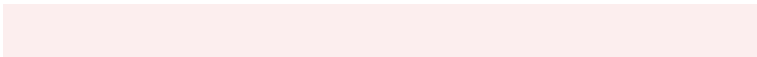
97.3780, -9.7603, 3.7586

Split Complementary

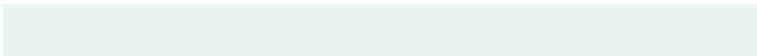
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



93.8197, -8.2183, 1.4197



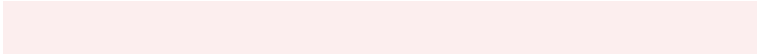
93.8177, -0.2658, 6.6860



93.8197, -9.8662, 5.9557

Square

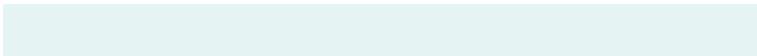
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



93.8197, -0.2682, 6.6875



93.8197, -6.6814, 9.4655



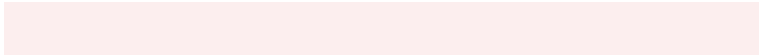
93.8197, -9.6614, 3.4982



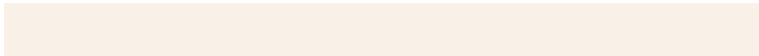
93.8197, -3.3288, 0.5285

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



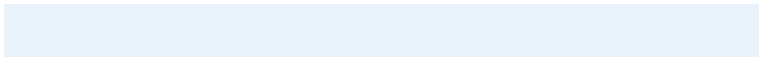
93.8177, -0.2658, 6.6860



93.8197, -3.2700, 9.4463



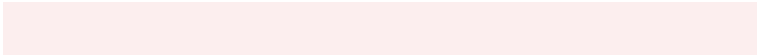
93.8197, -9.6614, 3.4982



93.8197, -6.7394, 0.5498

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



93.8197, -0.2682, 6.6875



98.2171, -3.5253, 5.9120



94.2731, 2.1961, 0.2079



45.4804, -1.6727, 2.7241

0.0000, NaN, NaN



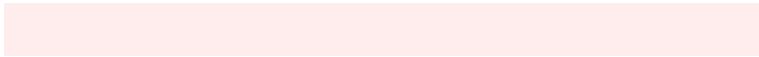
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



93.8197, -0.2682, 6.6875



93.8306, 1.0688, 7.1370



96.0076, -3.9715, 9.1357



42.2429, 0.7315, 3.2971



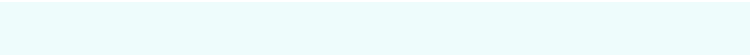
32.8356, 56.2219, 21.2174



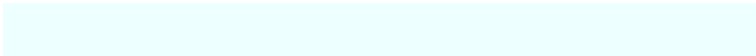
9.9944, 17.1049, 6.4579

Inverse Universe

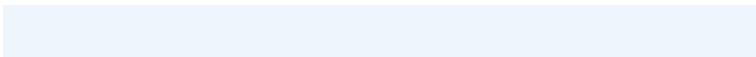
The Inverse Universe completely reimagines the original color for something new.



97.3780, -9.7603, 3.7586



98.3701, -11.0435, 3.3995



95.1375, -6.1026, 1.1216



44.4690, -5.2086, 1.4642



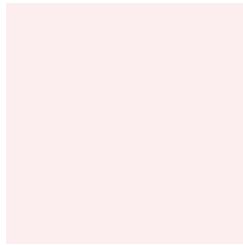
63.1679, -33.4753, -6.6908



19.2247, -10.1885, -2.0352

Previews

White Background



This preview shows how the HunterLab color 93.8177, -0.2658, 6.6860 looks on a white background.

Color Contrast Check

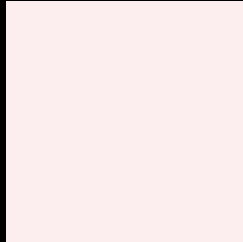
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 93.8177, -0.2658, 6.6860 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

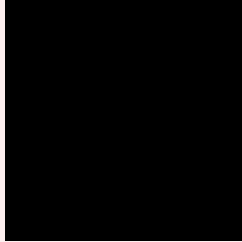
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

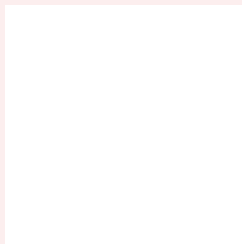
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 93.8177, -0.2658, 6.6860 Background



This preview shows how black text looks on a background with the HunterLab color 93.8177, -0.2658, 6.6860.



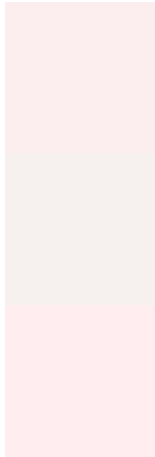
This preview shows how white text looks on a background with the HunterLab color 93.8177, -0.2658,

6.6860.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

93.8177, -0.2658, 6.6860

Protanopia

93.8856, -3.1761, 6.2260

Deuteranopia

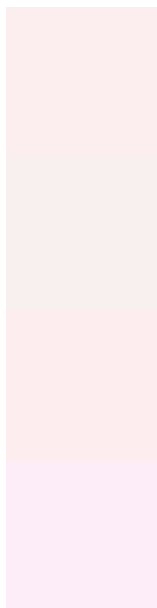
93.8721, 1.6364, 5.8039



Tritanopia

93.9242, 4.3144, -1.2390

Trichromacy



Original Color

93.8177, -0.2658, 6.6860

Protanomaly

93.7664, -1.9791, 6.1080

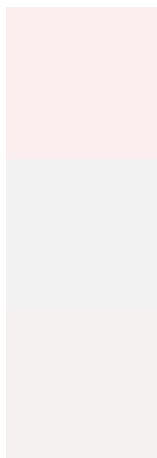
Deuteranomaly

93.7396, 1.1216, 6.1310

Tritanomaly

93.9299, 2.3510, 1.8641

Monochromacy



Original Color

93.8177, -0.2658, 6.6860

Achromatopsia

94.2297, -5.0279, 5.1197

Achromatomaly

94.2626, -3.3585, 5.6816

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.8177, -0.2658, 6.6860 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(252, 238, 238)` looks like.

```
.text, #text, p{  
    color:rgb(252, 238, 238)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(252, 238, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 238, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 93.8177, -0.2658, 6.6860 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(252, 238, 238) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(252, 238, 238) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(252, 238, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 238, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 238, 238);  
box-shadow:4px 4px 4px 4px rgb(252, 238,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.8177, -0.2658, 6.6860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 238, 238) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(252,  
238, 238) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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