

Converting Colors

HunterLab(93.8735, -2.1391,
10.4064)

Have a look what the booklet for
HunterLab(93.8735, -2.1391,
10.4064) contains.

HunterLab(93.8838, -2.1276, 10.5356)	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(93.8838, -2.1276,
10.5356)**

Conversions

Conversions Part 1

Format	Color
Hex	FCEFE6
RGB	252, 239, 230
RGB Percent	99%, 94%, 90%
CMY	0.0118, 0.0627, 0.0980
CMYK	0.00, 0.05, 0.09, 0.01
HSL	25°, 79%, 95%
HSV	25°, 9%, 99%
XYZ	85.2944, 88.1417, 87.3806
YIQ	241.8610, 10.6370, -0.0430

Conversions

Conversions Part 2

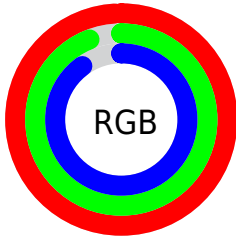
Format	Color
R _Y B	252, 245, 230
Decimal	16576486
CIE Lab	95.22, 2.88, 5.90
CIE LCh	95, 6.566, 64.020
Yxy	88.1455, 0.3270, 0.3379
Android (android.graphics.Color)	4294766566 (0xFFFCFE6)
YUV	241.8610, -5.8475, 8.8919
Hunter-Lab	93.8838, -2.1276, 10.5356

Details

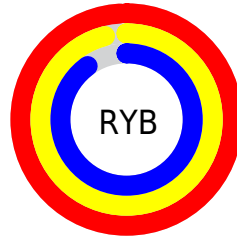
The HunterLab color **93.8838, -2.1276, 10.5356** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **93.7822, -7.5605, -0.5684**, and the grayscale version is **94.1918, -5.0258, 5.1176**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **69.6880, -1.1141, 8.4160** is the 20% darker color. If you saturate the color by 10%, you get **88.5832, 1.8087, 16.0422**, and if you desaturate by 10%, it is **99.3633, -5.7342, 4.6745**.

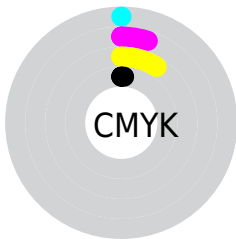
Distribution



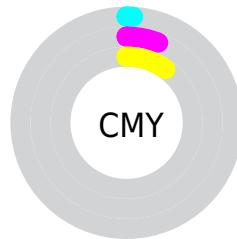
- Red (99%)
- Green (94%)
- Blue (90%)



- Red (99%)
- Yellow (96%)
- Blue (90%)



- Cyan (0%)
- Magenta (5%)
- Yellow (9%)
- Black (1%)



- Cyan (1%)
- Magenta (6%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.8838, -2.1276, 10.5356 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 93.8838, -2.1276, 10.5356 by changing the saturation by 10% instead.

93.8838, -2.1276,
10.5356

93.8838, -2.1276,
10.5356

228.4688, -8.3334,
19.8373

81.5129, -1.6004,
9.5980

120.3162, -3.2960,
12.4715

69.7371, -1.1091,
8.6771

134.3283, -3.9285,
13.4671

58.5902, -0.6590,
7.7735

148.8457, -4.5920,
14.4819

48.1101, -0.2536,
6.8859

163.8514, -5.2851,
15.5156

38.3421, 0.1026,
6.0118

179.3301, -6.0069,
16.5681

29.3427, 0.4040,
5.1474

195.2676, -6.7561,

21.1841, 0.6425,

17.6394

4.2854

211.6511, -7.5319,
18.7291

■ 13.9639, 0.8060,
3.4123

■ 7.6035, 1.2424,
3.6319

■ 93.8838, -2.1276,
10.5356

■ 93.8838, -2.1276,
10.5356

■ 88.5832, 1.8087,
16.0422

■ 99.3633, -5.7342,
4.6745

■ 83.4810, 6.1510,
21.0318

■ 99.7174, -6.3200,
5.0829

■ 78.6010, 10.9264,
25.4315

■ 73.9676, 16.1564,
29.1573

69.6082, 21.8483,
32.1191

65.5527, 27.9858,
34.2270

61.8320, 34.5164,
35.4052

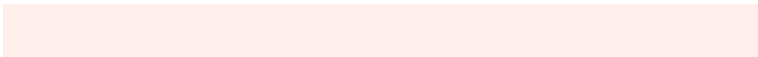
58.4765, 41.3371,
35.6171

55.5092, 48.2654,
34.9513

Harmonies

Analogous

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



93.8859, 0.4723, 8.5277



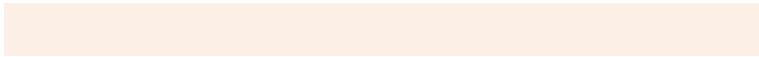
93.8838, -2.1276, 10.5356



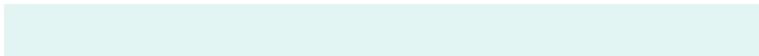
93.8859, -5.4730, 11.1117

Triad

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



93.8859, -2.1301, 10.5371



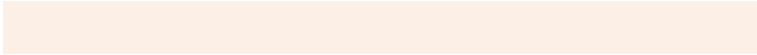
93.8859, -11.4549, 4.6729



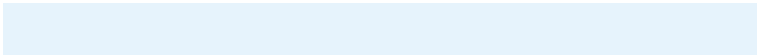
93.8859, -1.3245, -0.1980

Complementary

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



93.8838, -2.1276, 10.5356



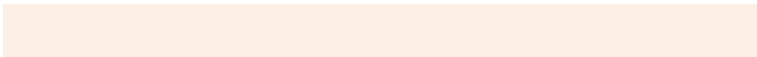
93.7822, -7.5605, -0.5684

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.



93.8859, -4.5552, -1.3151



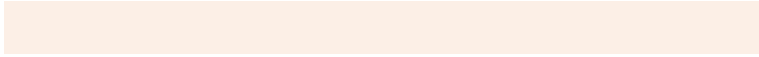
93.8838, -2.1276, 10.5356



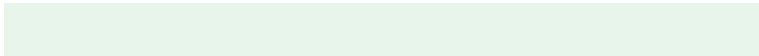
93.8859, -10.3782, 1.5598

Square

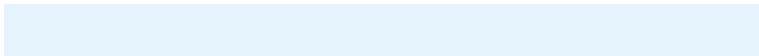
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



93.8859, -2.1301, 10.5371



93.8859, -10.8262, 7.7972



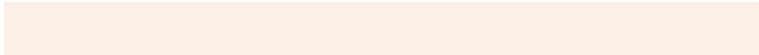
93.8859, -7.8646, -0.6607



93.8859, 0.9420, 2.3419

Rectangle

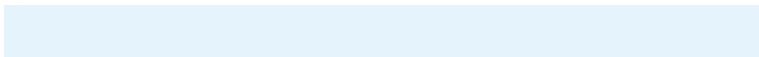
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



93.8838, -2.1276, 10.5356



93.8859, -7.6640, 10.6216



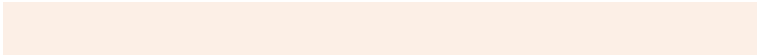
93.8859, -7.8646, -0.6607



93.8859, -2.3354, -0.7564

Sweetspot

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



93.8859, -2.1301, 10.5371



98.3197, -4.2743, 7.2741



91.5279, 4.9142, 1.4538



45.2806, -1.8437, 3.5900

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



93.8859, -2.1301, 10.5371



94.4607, -1.6710, 11.4186



97.2917, -7.7943, 14.1916



42.8857, -0.8459, 5.0342



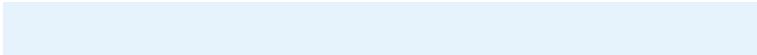
40.1510, 34.5754, 25.3462



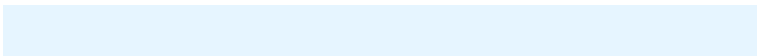
13.0223, 8.5385, 8.1738

Inverse Universe

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



93.7822, -7.5605, -0.5684



94.3404, -7.9708, -1.4655



90.3762, -1.8940, -4.7623



42.8340, -3.5523, -0.5008



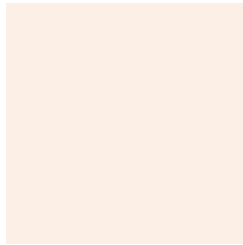
38.8998, 0.2429, -49.1458



12.6886, -1.3402, -12.9665

Previews

White Background



This preview shows how the HunterLab color 93.8838, -2.1276, 10.5356 looks on a white background.

Color Contrast Check

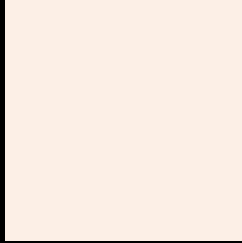
Large Text (above 18pt) WCAG AA × Fail

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 93.8838, -2.1276, 10.5356 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 93.8838, -2.1276, 10.5356 Background



This preview shows how black text looks on a background with the HunterLab color 93.8838, -2.1276, 10.5356.



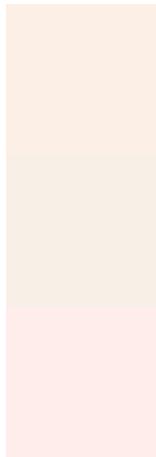
This preview shows how white text looks on a background with the HunterLab color 93.8838, -2.1276,

10.5356.

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

93.8838, -2.1276, 10.5356

Protanopia

93.8329, -3.8512, 9.9819

Deuteranopia

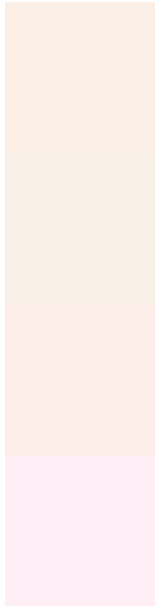
93.7467, 0.9582, 7.5939



Tritanopia

94.0248, 4.6543, -1.1076

Trichromacy



Original Color

93.8838, -2.1276, 10.5356

Protanomaly

93.9305, -3.5130, 10.0977

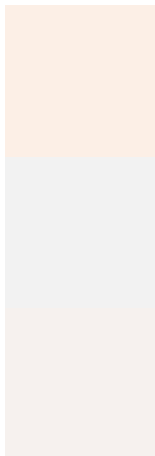
Deuteranomaly

93.8938, -0.2527, 8.6986

Tritanomaly

93.9318, 2.1605, 3.3909

Monochromacy



Original Color

93.8838, -2.1276, 10.5356

Achromatopsia

94.2297, -5.0279, 5.1197

Achromatomaly

94.1682, -3.8741, 7.0290

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.8838, -2.1276, 10.5356 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, 239, 230)` looks like.

```
.text, #text, p{  
    color:rgb(252, 239, 230)  
}
```

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, 239, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 239, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 93.8838, -2.1276, 10.5356 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, 239, 230) }
```


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

```
.border{ border-color:rgb(252, 239, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 239, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 239, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 239, 230);  
box-shadow:4px 4px 4px 4px rgb(252, 239,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.8838, -2.1276, 10.5356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 239, 230) }
```

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

```
.background{ background-color: rgb(252,  
239, 230) }
```

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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