

Converting Colors

HunterLab(93.9029, 1.5655,
2.5724)

Have a look what the booklet for
HunterLab(93.9029, 1.5655, 2.5724)
contains.

HunterLab(93.7972, 1.8335, 2.2067)	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(93.7972, 1.8335,
2.2067)**

Conversions

Conversions Part 1

Format	Color
Hex	FCEDF7
RGB	252, 237, 247
RGB Percent	99%, 93%, 97%
CMY	0.0118, 0.0706, 0.0314
CMYK	0.00, 0.06, 0.02, 0.01
HSL	320°, 71%, 96%
HSV	320°, 6%, 99%
XYZ	87.2175, 87.9791, 100.3805
YIQ	242.6250, 5.7300, 6.2900

Conversions

Conversions Part 2

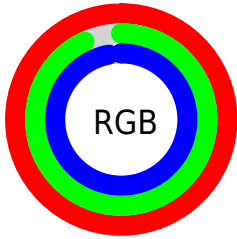
Format	Color
R _Y B	252, 237, 247
Decimal	16575991
CIE Lab	95.15, 6.77, -3.01
CIE LCh	95, 7.408, 336.033
Yxy	87.9830, 0.3165, 0.3193
Android (android.graphics.Color)	4294766071 (0xFFFCEDF7)
YUV	242.6250, 2.1569, 8.2219
Hunter-Lab	93.7972, 1.8335, 2.2067

Details

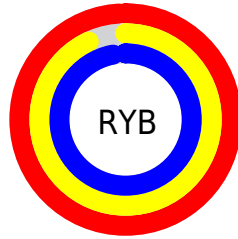
The HunterLab color $93.7972, 1.8335, 2.2067$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $96.9734, -11.8336, 8.1839$, and the grayscale version is $94.4965, -5.0421, 5.1342$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $69.5783, 2.4919, 0.9156$ is the 20% darker color. If you saturate the color by 10%, you get $85.9616, 13.9462, -2.8969$, and if you desaturate by 10%, it is $99.7175, -6.3199, 5.0829$.

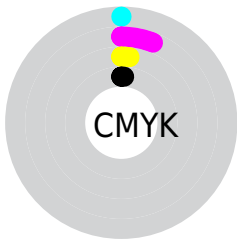
Distribution



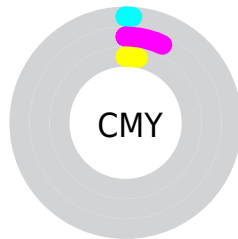
- Red (99%)
- Green (93%)
- Blue (97%)



- Red (99%)
- Yellow (93%)
- Blue (97%)



- Cyan (0%)
- Magenta (6%)
- Yellow (2%)
- Black (1%)



- Cyan (1%)
- Magenta (7%)
- Yellow (3%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 93.7972, 1.8335, 2.2067 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 93.7972, 1.8335, 2.2067 by changing the saturation by 10% instead.


 93.7972, 1.8335,
2.2067

 93.7972, 1.8335,
2.2067


228.3522, -3.0514,
8.5592

 81.4303, 2.1859,
1.6642


120.2221, 0.9940,
3.4042

 69.6586, 2.4937,
1.1588


134.2307, 0.5167,
4.0522

 58.5162, 2.7504,
0.6951


148.7447, 0.0033,
4.7317

 48.0408, 2.9509,
0.2764


163.7471, -0.5446,
5.4413

 38.2779, 3.0884,
-0.0931

179.2226, -1.1253,
6.1798

 29.2839, 3.1538,
-0.4078

195.1570, -1.7375,

 21.1314, 3.1343,

6.9463

-0.6600

211.5375, -2.3799,
7.7397

■ 13.9181, 3.0107,
-0.8387

■ 7.5535, 3.5016,
-1.2402

■ 93.7972, 1.8335,
2.2067

■ 93.7972, 1.8335,
2.2067

■ 85.9616, 13.9462,
-2.8969

99.7175, -6.3199,
5.0829

■ 78.6088, 26.2519,
-7.6761

■ 71.8264, 38.6189,
-11.9911

■ 65.7160, 50.7921,
-15.6478

■ 60.3929, 62.3369,
-18.3914

■ 55.9755, 72.6122,
-19.9260

■ 52.5642, 80.8278,
-19.9777

■ 50.2077, 86.2521,
-18.4063

■ 48.8590, 88.5548,
-15.3275

Harmonies

Analogous

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



93.7992, -0.6280, -0.7522



93.7972, 1.8335, 2.2067



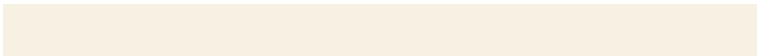
93.7992, 2.4444, 5.8408

Triad

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



93.7992, 1.8311, 2.2083



93.7992, -5.7845, 11.8239



93.7992, -10.9051, 0.8804

Complementary

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



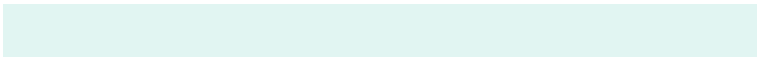
93.7972, 1.8335, 2.2067



96.9734, -11.8336, 8.1839

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.



93.7992, -12.2385, 4.3647



93.7972, 1.8335, 2.2067



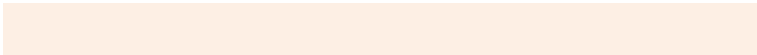
93.7992, -9.3129, 10.6087

Square

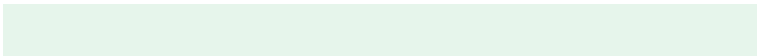
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



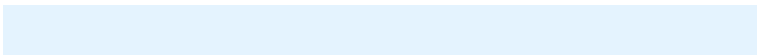
93.7992, 1.8311, 2.2083



93.7992, -1.9925, 11.2984



93.7992, -11.6604, 7.9136



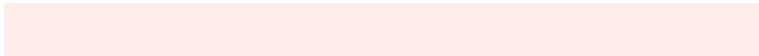
93.7992, -7.9897, -1.5402

Rectangle

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



93.7972, 1.8335, 2.2067



93.7992, 1.7155, 8.1357



93.7992, -11.6604, 7.9136



93.7992, -11.5510, 1.9713

Sweetspot

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



93.7992, 1.8311, 2.2083



98.3260, -2.9272, 4.3505



92.9936, -0.5878, -1.4262



45.5283, -1.4096, 2.0375

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

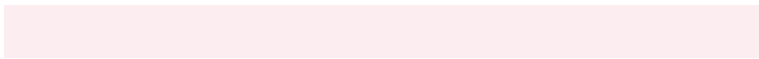
The Same Dimension uses a secret algorithm to generate beautiful new colors.



93.7992, 1.8311, 2.2083



94.2114, 3.1387, 1.6806



93.5571, 0.5207, 5.6590



42.4298, 1.7457, 0.6202



35.0446, 64.2972, -10.5505



10.7570, 19.8966, -4.4826

Inverse Universe

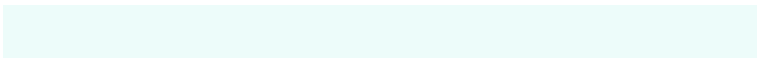
The Inverse Universe completely reimagines the original color for something new.



93.7992, 1.8311, 2.2083



94.2114, 3.1387, 1.6806



97.2102, -10.5218, 4.8033



42.4298, 1.7457, 0.6202



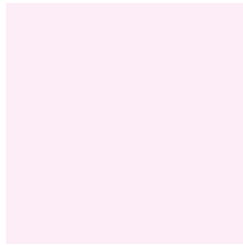
35.0446, 64.2972, -10.5505



10.7570, 19.8966, -4.4826

Previews

White Background



This preview shows how the HunterLab color 93.7972, 1.8335, 2.2067 looks on a white background.

Color Contrast Check

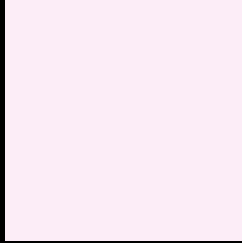
Large Text (above 18pt) WCAG AA × Fail

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 93.7972, 1.8335, 2.2067 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

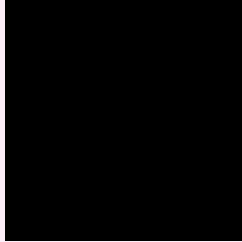
Any Text WCAG AA ✓ Pass

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 93.7972, 1.8335, 2.2067 Background



This preview shows how black text looks on a background with the HunterLab color 93.7972, 1.8335, 2.2067.

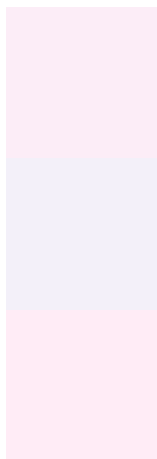


This preview shows how white text looks on a background with the HunterLab color 93.7972, 1.8335,

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

93.7972, 1.8335, 2.2067

Protanopia

93.9225, -2.4015, 1.2570

Deuteranopia

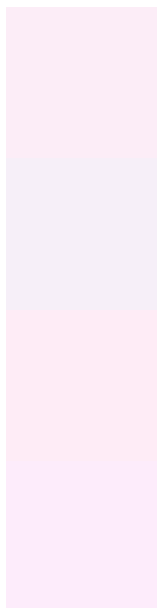
93.7575, 3.2154, 2.6932



Tritanopia

93.8239, 3.9755, -1.3699

Trichromacy



Original Color

93.7972, 1.8335, 2.2067

Protanomaly

93.8633, -1.0646, 1.7234

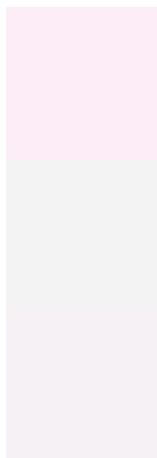
Deuteranomaly

93.6566, 2.8730, 2.5655

Tritanomaly

93.7222, 3.4278, 0.0746

Monochromacy



Original Color

93.7972, 1.8335, 2.2067

Achromatopsia

94.6715, -5.0514, 5.1437

Achromatomaly

94.3584, -2.8354, 4.3145

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.7972, 1.8335, 2.2067 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, 237, 247)` looks like.

```
.text, #text, p{  
    color:rgb(252, 237, 247)  
}
```

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, 237, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 237, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 93.7972, 1.8335, 2.2067 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, 237, 247) }
```


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

```
.border{ border-color:rgb(252, 237, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 237, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 237, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 237, 247);  
box-shadow:4px 4px 4px 4px rgb(252, 237,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.7972, 1.8335, 2.2067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 237, 247) }
```

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

```
.background{ background-color: rgb(252,  
237, 247) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor