

Converting Colors

HunterLab(88.4371, -3.4651,
19.4844)

Have a look what the booklet for
HunterLab(88.4371, -3.4651,
19.4844) contains.

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Color

**HunterLab(88.5077, -3.4509,
19.4932)**

Conversions

Conversions Part 1	
Format	Color
Hex	F5E3C4
RGB	245, 227, 196
RGB Percent	96%, 89%, 77%
CMY	0.0392, 0.1098, 0.2314
CMYK	0.00, 0.07, 0.20, 0.04
HSL	38°, 71%, 86%
HSV	38°, 20%, 96%
XYZ	75.0890, 78.3361, 63.3873
YIQ	228.8480, 20.6790, -5.8250

Conversions

Conversions Part 2

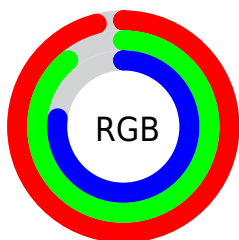
Format	Color
RYB	224, 245, 196
Decimal	16114628
CIELab	90.93, 1.30, 17.37
CIELCh	91, 17.419, 85.721
Yxy	78.3396, 0.3463, 0.3613
Android (android.graphics.Color)	4294304708 (0xFFFF5E3C4)
YUV	228.8480, -16.1941, 14.1653
Hunter-Lab	88.5077, -3.4509, 19.4932

Details

The HunterLab color **88.5077, -3.4509, 19.4932** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **81.4984, -3.9971, -12.6973**, and the grayscale version is **88.5150, -4.7229, 4.8092**.

A 20% lighter version of the original color is **99.9359, -5.6870, 6.3478**, and **64.9226, -2.6089, 16.5884** is the 20% darker color. If you saturate the color by 10%, you get **85.1582, -2.0305, 25.4391**, and if you desaturate by 10%, it is **91.9780, -4.4693, 12.7265**.

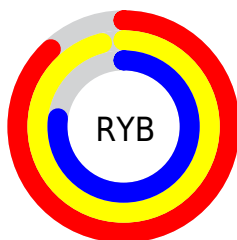
Distribution



Red (96%)

Green (89%)

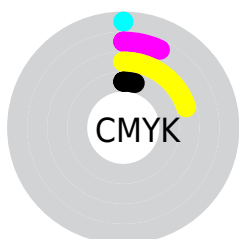
Blue (77%)



Red (88%)

Yellow (96%)

Blue (77%)

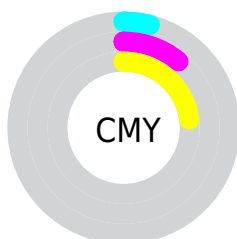


Cyan (0%)

Magenta (7%)

Yellow (20%)

Black (4%)



Cyan (4%)


Magenta (11%)


Yellow (23%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.5077, -3.4509, 19.4932 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 88.5077, -3.4509, 19.4932 by changing the saturation by 10% instead.

 88.5077, -3.4509,
19.4932

 88.5077, -3.4509,
19.4932

221.2057,
-10.0884, 32.8560

 76.3892, -2.8669,
17.9920


114.4678, -4.7266,
22.4672

 64.8788, -2.3160,
16.4711

128.2576, -5.4098,
23.9458

 54.0127, -1.8032,
14.9233


142.5606, -6.1223,
25.4232

 43.8318, -1.3316,
13.3367

157.3589, -6.8629,
26.9015

 34.3857, -0.9048,
11.6939

172.6366, -7.6307,
28.3827

 25.7367, -0.5277,
9.9682


188.3790, -8.4248,


 17.9665, -0.2070,

29.8681

8.1159


204.5727, -9.2443,
31.3588


 11.1887, 0.0471,
7.2831


 3.2167, 1.5888,
2.2517


 88.5077, -3.4509,
19.4932


 88.5077, -3.4509,
19.4932


 85.1582, -2.0305,
25.4391

 91.9780, -4.4693,
12.7265


 81.9302, -0.1813,
30.5055

 95.5566, -5.0987,
5.1913

 78.8321, 2.1088,
34.6420

 98.7498, -8.0537,
3.9051

 75.8703, 4.8489,
37.8055

 99.0720, -8.5791,
4.2791

73.0505, 8.0391,
39.9671

70.3772, 11.6671,
41.1223

67.8528, 15.7025,
41.3062

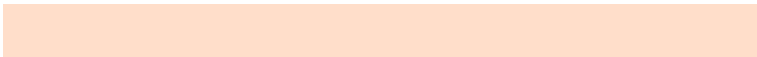
65.4706, 20.0626,
40.6939

65.4704, 20.0628,
40.6938

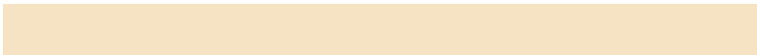
Harmonies

Analogous

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



88.5097, 5.0671, 17.1828



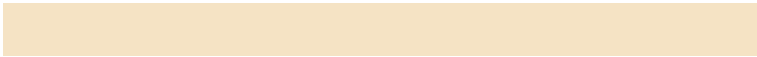
88.5077, -3.4509, 19.4932



88.5097, -11.9957, 18.2020

Triad

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



88.5097, -3.4536, 19.4944



88.5097, -19.5494, -2.5031



88.5097, 9.7846, -4.7979

Complementary

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



88.5077, -3.4509, 19.4932



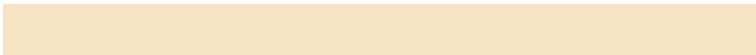
81.4984, -3.9971, -12.6973

Split Complementary

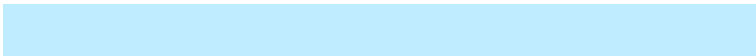
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.5097, 2.7833, -11.0503



88.5077, -3.4509, 19.4932



88.5097, -14.1137, -9.6367

Square

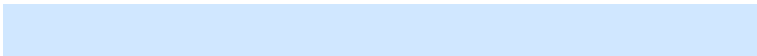
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.5097, -3.4536, 19.4944



88.5097, -21.0734, 6.0177



88.5097, -5.9941, -12.9021



88.5097, 12.8983, 3.6009

Rectangle

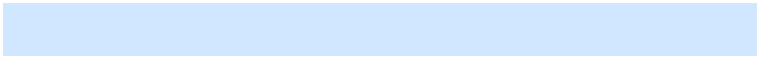
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.5077, -3.4509, 19.4932



88.5097, -16.5898, 15.3954



88.5097, -5.9941, -12.9021



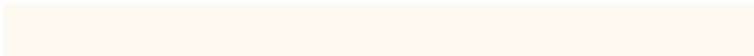
88.5097, 7.7946, -7.2514

Sweetspot

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



88.5097, -3.4536, 19.4944



97.7347, -4.9869, 10.2676



79.8677, 15.8616, 1.8736



45.1036, -2.2856, 4.9860

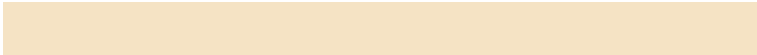
0.0000, NaN, NaN



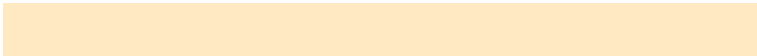
46.2646, -2.4686, 2.5136

Same Dimension

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



88.5097, -3.4536, 19.4944



91.1894, -3.0633, 23.0286



93.6434, -14.6057, 24.3805



42.6973, -2.0899, 5.7252



48.3371, 14.1544, 30.0329



14.9974, 2.8908, 9.2919

Inverse Universe

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



81.4984, -3.9971, -12.6973



82.4111, -3.7056, -17.3484



76.5444, 7.1384, -19.6223



41.1379, -2.2214, -1.4143



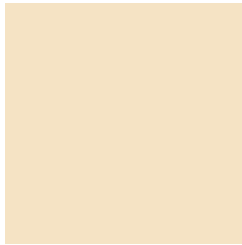
27.8025, 21.7634, -81.7316



9.3193, 3.9663, -20.2104

Previews

White Background



This preview shows how the HunterLab color 88.5077, -3.4509, 19.4932 looks on a white background.

Color Contrast Check

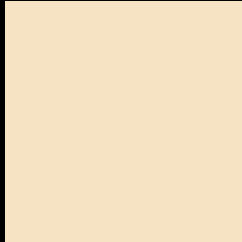
Large Text (above 18pt) WCAG AA × Fail

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 88.5077, -3.4509, 19.4932 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

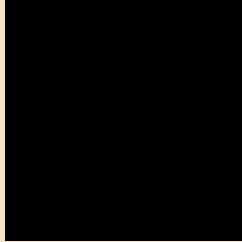
Any Text WCAG AA ✓ Pass

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 88.5077, -3.4509, 19.4932 Background



This preview shows how black text looks on a background with the HunterLab color 88.5077, -3.4509, 19.4932.

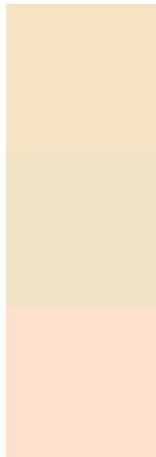


This preview shows how white text looks on a background with the HunterLab color 88.5077, -3.4509,

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

88.5077, -3.4509, 19.4932

Protanopia

88.4414, -5.2234, 18.9936

Deuteranopia

88.5681, 3.5110, 15.9722



Tritanopia

88.4364, 8.1483, 0.4067

Trichromacy

	Original Color 88.5077, -3.4509, 19.4932
	Protanomaly 88.5411, -4.8762, 19.1010
	Deuteranomaly 88.3656, 1.1034, 16.9783
	Tritanomaly 88.3513, 3.8173, 7.6596

Monochromacy

	Original Color 88.5077, -3.4509, 19.4932
	Achromatopsia 88.5177, -4.7231, 4.8093
	Achromatomaly 88.4074, -4.2349, 10.3772

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.5077, -3.4509, 19.4932 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(245, 227, 196)` looks like.

```
.text, #text, p{  
    color:rgb(245, 227, 196)  
}
```

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(245, 227, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 227, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 88.5077, -3.4509, 19.4932 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(245, 227, 196) }
```


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

```
.border{ border-color:rgb(245, 227, 196) }
```

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

Here you see how a box with a 4 pixel rgb(245, 227, 196) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 227, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 227, 196);  
box-shadow:4px 4px 4px 4px rgb(245, 227,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.5077, -3.4509, 19.4932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 227, 196) }
```

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

```
.background{ background-color: rgb(245,  
227, 196) }
```

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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awesome pro features!

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