

Converting Colors

HunterLab(88.5636, -3.5271,
19.1293)

Have a look what the booklet for
HunterLab(88.5636, -3.5271,
19.1293) contains.

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Color

**HunterLab(88.5335, -3.3099,
19.1208)**

Conversions

Conversions Part 1

Format	Color
Hex	F5E3C5
RGB	245, 227, 197
RGB Percent	96%, 89%, 77%
CMY	0.0392, 0.1098, 0.2274
CMYK	0.00, 0.07, 0.20, 0.04
HSL	38°, 71%, 87%
HSV	38°, 20%, 96%
XYZ	75.2032, 78.3818, 63.9888
YIQ	228.9620, 20.3580, -5.5140

Conversions

Conversions Part 2

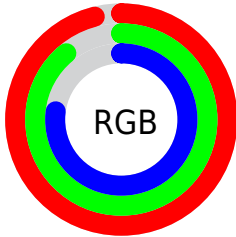
Format	Color
RYB	226, 245, 197
Decimal	16114629
CIELab	90.96, 1.44, 16.88
CIELCh	91, 16.942, 85.109
Yxy	78.3853, 0.3456, 0.3603
Android (android.graphics.Color)	4294304709 (0xFFFF5E3C5)
YUV	228.9620, -15.7573, 14.0653
Hunter-Lab	88.5335, -3.3099, 19.1208

Details

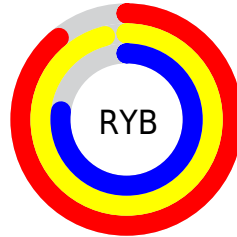
The HunterLab color $88.5335, -3.3099, 19.1208$ is a light color, and the websafe version is hex $FFFCC$. A complement of this color would be $81.8914, -4.2281, -12.1575$, and the grayscale version is $88.5631, -4.7255, 4.8118$.

A 20% lighter version of the original color is $99.9679, -5.5118, 5.8916$, and $64.9458, -2.4820, 16.2523$ is the 20% darker color. If you saturate the color by 10%, you get $85.1237, -1.8110, 25.0601$, and if you desaturate by 10%, it is $92.0656, -4.4086, 12.3735$.

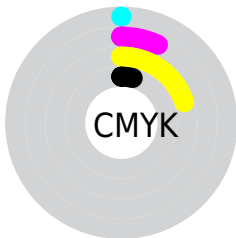
Distribution



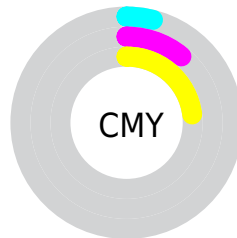
- Red (96%)
- Green (89%)
- Blue (77%)



- Red (89%)
- 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 88.5335, -3.3099, 19.1208 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 88.5335, -3.3099, 19.1208 by changing the saturation by 10% instead.

88.5335, -3.3099,
19.1208

88.5335, -3.3099,
19.1208

221.2407, -9.8976,
32.3007

76.4137, -2.7325,
17.6451

114.4959, -4.5732,
22.0479

64.9020, -2.1886,
16.1515

128.2868, -5.2505,
23.5047

54.0346, -1.6833,
14.6330

142.5908, -5.9573,
24.9612

43.8522, -1.2196,
13.0782

157.3902, -6.6925,
26.4196

34.4045, -0.8013,
11.4704

172.6688, -7.4550,
27.8815

25.7538, -0.4334,
9.7839

188.4122, -8.2439,

17.9817, -0.1230,

29.3483

7.9765

204.6069, -9.0584,
30.8210

■ 11.2017, 0.1193,
7.0979

■ 3.2523, 1.7615,
2.2766

■ 88.5335, -3.3099,
19.1208

■ 88.5335, -3.3099,
19.1208

■ 85.1237, -1.8110,
25.0601

■ 92.0656, -4.4086,
12.3735

■ 81.8372, 0.1155,
30.1313

■ 95.7074, -5.1205,
4.8711

■ 78.6829, 2.4825,
34.2828

■ 98.9306, -8.3488,
4.1152

■ 75.6676, 5.2997,
37.4691

■ 99.0720, -8.5791,
4.2791

■ 72.7974, 8.5681,
39.6585

■ 70.0774, 12.2758,
40.8431

■ 67.5107, 16.3930,
41.0539

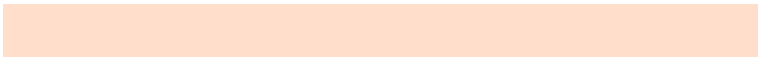
■ 65.0922, 20.8420,
40.4482

■ 64.9958, 21.0263,
40.4182

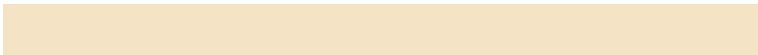
Harmonies

Analogous

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



88.5355, 4.9442, 16.7914



88.5335, -3.3099, 19.1208



88.5355, -11.6470, 17.9299

Triad

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



88.5355, -3.3126, 19.1220



88.5355, -19.2304, -2.1296



88.5355, 9.2681, -4.6735

Complementary

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



88.5335, -3.3099, 19.1208



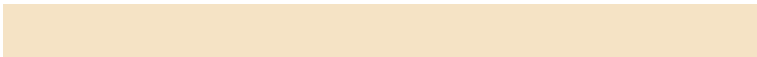
81.8914, -4.2281, -12.1575

Split Complementary

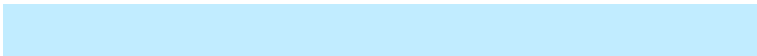
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.5355, 2.4086, -10.6647



88.5335, -3.3099, 19.1208



88.5355, -14.0036, -9.1004

Square

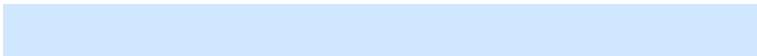
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.5355, -3.3126, 19.1220



88.5355, -20.6317, 6.1517



88.5355, -6.1361, -12.3571



88.5355, 12.3825, 3.4657

Rectangle

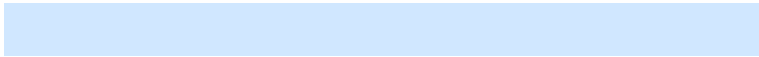
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.5335, -3.3099, 19.1208



88.5355, -16.1580, 15.2317



88.5355, -6.1361, -12.3571



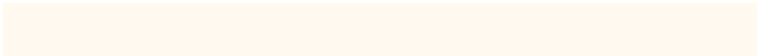
88.5355, 7.3114, -7.0350

Sweetspot

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



88.5355, -3.3126, 19.1220



97.6976, -4.9252, 10.2269



80.1703, 15.4249, 1.9248



45.0846, -2.2540, 4.9652

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.5355, -3.3126, 19.1220



91.0445, -2.8195, 22.8909



93.6787, -14.4307, 24.0388



42.6715, -2.0469, 5.6976



47.9923, 14.8496, 29.8326



14.9043, 3.0690, 9.2377

Inverse Universe

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



81.8914, -4.2281, -12.1575



82.5569, -3.9491, -17.1425



76.9198, 6.8736, -19.0692



41.1638, -2.2644, -1.3824



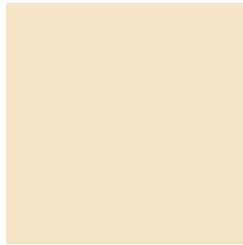
28.1162, 20.9855, -80.4444



9.4101, 3.7732, -19.9069

Previews

White Background



This preview shows how the HunterLab color 88.5335, -3.3099, 19.1208 looks on a white background.

Color Contrast Check

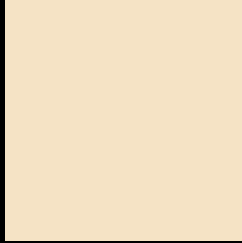
Large Text (above 18pt) WCAG AA × Fail

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 88.5335, -3.3099, 19.1208 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

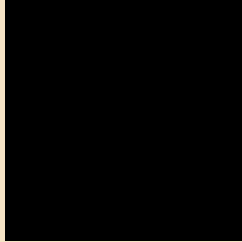
Any Text WCAG AA ✓ Pass

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 88.5335, -3.3099, 19.1208 Background



This preview shows how black text looks on a background with the HunterLab color 88.5335, -3.3099, 19.1208.

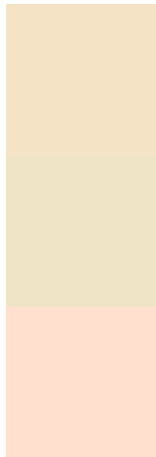


This preview shows how white text looks on a background with the HunterLab color 88.5335, -3.3099,

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

88.5335, -3.3099, 19.1208

Protanopia

88.3681, -5.4266, 18.5112

Deuteranopia

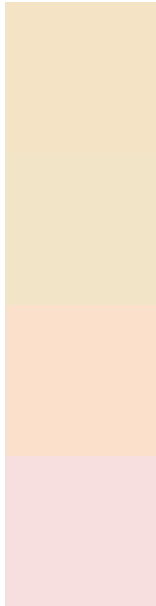
88.5955, 3.6583, 15.5786



Tritanopia

88.4364, 8.1483, 0.4067

Trichromacy



Original Color

88.5335, -3.3099, 19.1208

Protanomaly

88.5671, -4.7338, 18.7264

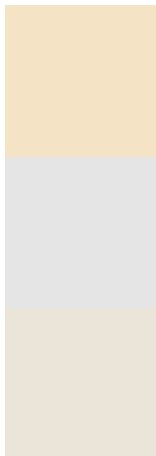
Deuteranomaly

88.3925, 1.2490, 16.5911

Tritanomaly

88.3513, 3.8173, 7.6596

Monochromacy



Original Color

88.5335, -3.3099, 19.1208

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 88.5335, -3.3099, 19.1208 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, 197)` looks like.

```
.text, #text, p{  
    color:rgb(245, 227, 197)  
}
```

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, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 227, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 88.5335, -3.3099, 19.1208 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, 197) }
```


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

```
.border{ border-color:rgb(245, 227, 197) }
```

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, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 227, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 227, 197);  
box-shadow:4px 4px 4px 4px rgb(245, 227,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.5335, -3.3099, 19.1208 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, 197) }
```

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

```
.background{ background-color: rgb(245,  
227, 197) }
```

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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