

Converting Colors

HunterLab(89.0500, -5.1301,
28.1204)

Have a look what the booklet for
HunterLab(89.0500, -5.1301,
28.1204) contains.

| | |
|---|----|
| HunterLab(89.2210, -5.2018, 28.2758) | 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(89.2210, -5.2018,
28.2758)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | FBE5AE |
| RGB | 251, 229, 174 |
| RGB Percent | 98%, 90%, 68% |
| CMY | 0.0157, 0.1019, 0.3176 |
| CMYK | 0.00, 0.09, 0.31, 0.02 |
| HSL | 43°, 91%, 83% |
| HSV | 43°, 31%, 98% |
| XYZ | 75.4430, 79.6039, 51.4332 |
| YIQ | 229.3080, 30.7670, -12.4410 |

Conversions

Conversions Part 2

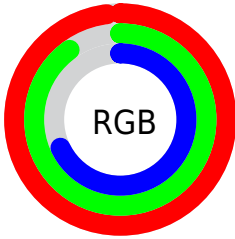
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 205, 251, 174 |
| Decimal | 16508334 |
| CIE Lab | 91.51, -0.45, 29.60 |
| CIE LCh | 92, 29.600, 90.868 |
| Yxy | 79.6075, 0.3654, 0.3855 |
| Android (android.graphics.Color) | 4294698414 (0xFFFBE5AE) |
| YUV | 229.3080, -27.2668, 19.0239 |
| Hunter-Lab | 89.2210, -5.2018, 28.2758 |

Details

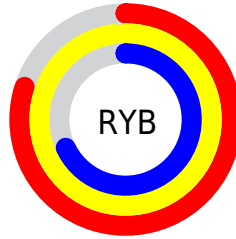
The HunterLab color **89.2210, -5.2018, 28.2758** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **74.4593, 0.6060, -26.7813**, and the grayscale version is **88.7599, -4.7360, 4.8225**.

A 20% lighter version of the original color is **99.2437, -9.4948, 16.2628**, and **65.6673, -3.9170, 24.0629** is the 20% darker color. If you saturate the color by 10%, you get **86.5055, -4.3044, 33.7688**, and if you desaturate by 10%, it is **92.0488, -5.6584, 21.7776**.

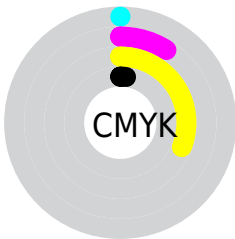
Distribution



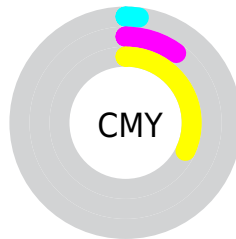
- Red (98%)
- Green (90%)
- Blue (68%)



- Red (80%)
- Yellow (98%)
- Blue (68%)



- Cyan (0%)
- Magenta (9%)
- Yellow (31%)
- Black (2%)



- Cyan (2%)
- Magenta (10%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.2210, -5.2018, 28.2758 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 89.2210, -5.2018, 28.2758 by changing the saturation by 10% instead.

89.2210, -5.2018,
28.2758

89.2210, -5.2018,
28.2758

222.1732,
-12.4621, 46.3350

77.0684, -4.5346,
26.1173

115.2449, -6.6338,
32.4577

65.5221, -3.8958,
23.8957

129.0646, -7.3903,
34.4964

54.6181, -3.2900,
21.5950

143.3965, -8.1736,
36.5094

44.3967, -2.7191,
19.1923

158.2227, -8.9827,
38.5017

34.9069, -2.1854,
16.6556

173.5274, -9.8168,
40.4773

26.2101, -1.6915,
13.9391

189.2961,

18.3868, -1.2410,

-10.6751, 42.4395

11.1830

205.5154,
-11.5571, 44.3913

■ 11.5482, -0.8384,
8.0837

■ 4.0865, -0.6967,
2.8606

■ 89.2210, -5.2018,
28.2758

■ 89.2210, -5.2018,
28.2758

■ 86.5055, -4.3044,
33.7688

■ 92.0488, -5.6584,
21.7776

■ 83.8994, -2.9483,
38.2176

■ 94.9791, -5.6787,
14.3143

■ 81.4074, -1.1335,
41.6000

■ 98.0099, -5.2821,
5.9351

■ 79.0310, 1.1347,
43.9107

■ 99.6239, -6.6464,
4.9668

■ 76.7704, 3.8397,
45.1710

■ 74.6230, 6.9488,
45.4430

■ 72.7129, 10.1385,
44.9828

Harmonies

Analogous

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



89.2230, 9.7998, 25.7547



89.2210, -5.2018, 28.2758



89.2230, -19.1662, 25.4441

Triad

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



89.2230, -5.2047, 28.2769



89.2230, -28.3243, -10.4929



89.2230, 22.0133, -9.6482

Complementary

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



89.2210, -5.2018, 28.2758



74.4593, 0.6060, -26.7813

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.



89.2230, 10.6107, -22.2241



89.2210, -5.2018, 28.2758



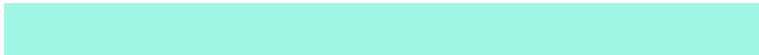
89.2230, -18.4525, -22.7660

Square

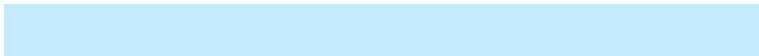
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



89.2230, -5.2047, 28.2769



89.2230, -31.9571, 4.4374



89.2230, -4.3254, -27.3749



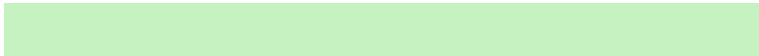
89.2230, 26.1312, 5.2739

Rectangle

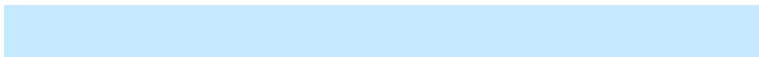
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



89.2210, -5.2018, 28.2758



89.2230, -26.1705, 20.5755



89.2230, -4.3254, -27.3749



89.2230, 18.8694, -14.3724

Sweetspot

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



89.2230, -5.2047, 28.2769



97.2098, -5.7434, 13.2135



74.0392, 27.1627, 3.7488



44.7686, -2.6729, 6.6629

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

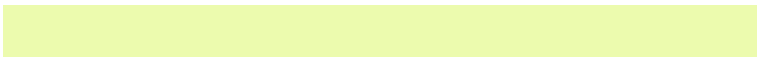
The Same Dimension uses a secret algorithm to generate beautiful new colors.



89.2230, -5.2047, 28.2769



89.0703, -4.7700, 32.4641



94.7708, -21.5792, 32.9665



43.9360, -2.6054, 6.1616



52.9647, 6.8935, 32.7573



16.6702, 1.0985, 10.2913

Inverse Universe

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



74.4593, 0.6060, -26.7813



71.1032, 2.5359, -35.0317



69.3601, 16.6512, -34.9854



41.7737, -1.8009, -1.8046



25.0802, 30.6071, -97.4200



8.6894, 6.4797, -24.8490

Previews

White Background



This preview shows how the HunterLab color 89.2210, -5.2018, 28.2758 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 89.2210, -5.2018, 28.2758 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

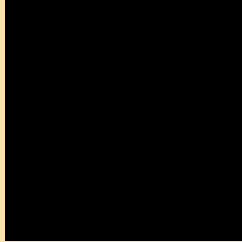
Any Text WCAG AA ✓ Pass

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 89.2210, -5.2018, 28.2758 Background



This preview shows how black text looks on a background with the HunterLab color 89.2210, -5.2018, 28.2758.

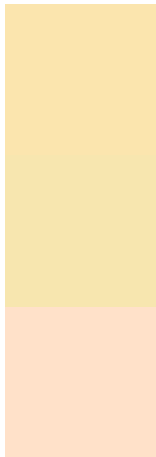


This preview shows how white text looks on a background with the HunterLab color 89.2210, -5.2018,

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

89.2210, -5.2018, 28.2758

Protanopia

89.1420, -7.0333, 27.8302

Deuteranopia

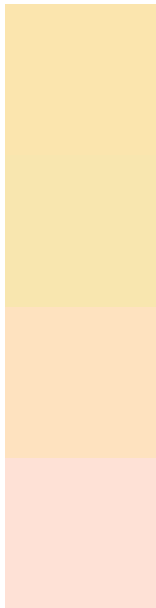
89.0660, 1.8755, 18.1301



Tritanopia

89.2283, 9.1852, 1.9047

Trichromacy



Original Color

89.2210, -5.2018, 28.2758

Protanomaly

89.2442, -6.6754, 27.9304

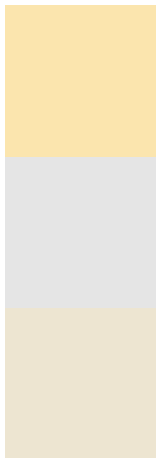
Deuteranomaly

89.0085, -0.3977, 22.0066

Tritanomaly

89.3176, 3.4450, 12.8668

Monochromacy



Original Color

89.2210, -5.2018, 28.2758

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.6829, -5.3370, 14.2239

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.2210, -5.2018, 28.2758 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(251, 229, 174)` looks like.

```
.text, #text, p{  
    color:rgb(251, 229, 174)  
}
```

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(251, 229, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 229, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 89.2210, -5.2018, 28.2758 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(251, 229, 174) }
```


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

```
.border{ border-color:rgb(251, 229, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 229, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 229, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 229, 174);  
box-shadow:4px 4px 4px 4px rgb(251, 229,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.2210, -5.2018, 28.2758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 229, 174) }
```

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

```
.background{ background-color: rgb(251,  
229, 174) }
```

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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