

Converting Colors

HunterLab(88.7698, -5.0292,
22.5694)

Have a look what the booklet for
HunterLab(88.7698, -5.0292,
22.5694) contains.

| | |
|---|----|
| HunterLab(88.6416, -4.9293, 22.3320) | 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(88.6416, -4.9293,
22.3320)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F5E4BD |
| RGB | 245, 228, 189 |
| RGB Percent | 96%, 89%, 74% |
| CMY | 0.0392, 0.1059, 0.2588 |
| CMYK | 0.00, 0.07, 0.23, 0.04 |
| HSL | 42°, 74%, 85% |
| HSV | 42°, 23%, 96% |
| XYZ | 74.5848, 78.5733, 59.3791 |
| YIQ | 228.6370, 22.6510, -8.5250 |

Conversions

Conversions Part 2

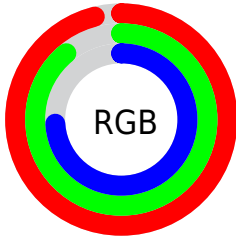
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 213, 245, 189 |
| Decimal | 16114877 |
| CIE Lab | 91.04, -0.20, 21.15 |
| CIE LCh | 91, 21.155, 90.547 |
| Yxy | 78.5769, 0.3509, 0.3697 |
| Android (android.graphics.Color) | 4294304957 (0xFFF5E4BD) |
| YUV | 228.6370, -19.5410, 14.3504 |
| Hunter-Lab | 88.6416, -4.9293, 22.3320 |

Details

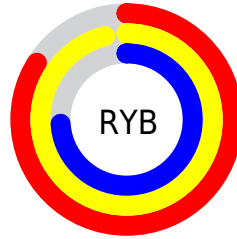
The HunterLab color **88.6416, -4.9293, 22.3320** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **78.4553, -1.8359, -16.9721**, and the grayscale version is **88.4363, -4.7187, 4.8049**.

A 20% lighter version of the original color is **99.6858, -7.0598, 9.9225**, and **65.0815, -3.8371, 18.8160** is the 20% darker color. If you saturate the color by 10%, you get **85.7890, -4.1793, 28.3519**, and if you desaturate by 10%, it is **91.6034, -5.2638, 15.3923**.

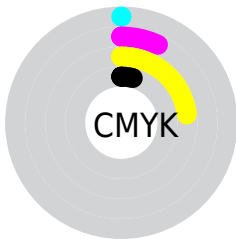
Distribution



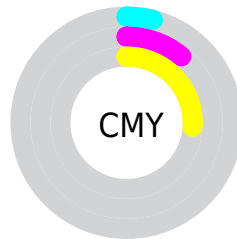
- Red (96%)
- Green (89%)
- Blue (74%)



- Red (84%)
- Yellow (96%)
- Blue (74%)



- Cyan (0%)
- Magenta (7%)
- Yellow (23%)
- Black (4%)



- Cyan (4%)
- Magenta (11%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.6416, -4.9293, 22.3320 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 88.6416, -4.9293, 22.3320 by changing the saturation by 10% instead.

88.6416, -4.9293,
22.3320

88.6416, -4.9293,
22.3320

221.3874,
-12.0925, 37.1202

76.5167, -4.2748,
20.6317

114.6137, -6.3368,
25.6720

64.9995, -3.6497,
18.8986

128.4091, -7.0819,
27.3204

54.1263, -3.0584,
17.1226

142.7175, -7.8542,
28.9603

43.9378, -2.5030,
15.2883

157.5211, -8.6526,
30.5947

34.4835, -1.9859,
13.3733

172.8039, -9.4764,
32.2260

25.8255, -1.5102,
11.3440

188.5512,

18.0453, -1.0799,

-10.3247, 33.8563

9.1470

204.7498,
-11.1970, 35.4872

■ 11.2560, -0.7003,
7.8792

■ 3.3972, -0.4406,
2.3781

■ 88.6416, -4.9293,
22.3320

■ 88.6416, -4.9293,
22.3320

■ 85.7890, -4.1793,
28.3519

■ 91.6034, -5.2638,
15.3923

■ 83.0438, -2.9923,
33.4043

■ 94.6641, -5.1911,
7.5775

■ 80.4117, -1.3619,
37.4543

■ 97.5693, -6.1144,
2.5244

■ 77.8957, 0.7146,
40.4777

■ 99.0720, -8.5792,
4.2791

■ 75.4979, 3.2312,
42.4691

■ 73.2186, 6.1697,
43.4511

■ 71.0558, 9.4945,
43.4906

■ 69.5741, 12.0491,
43.0822

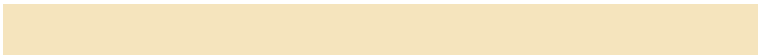
Harmonies

Analogous

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



88.6436, 5.6680, 20.3068



88.6416, -4.9293, 22.3320



88.6436, -15.0052, 20.1543

Triad

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



88.6436, -4.9320, 22.3332



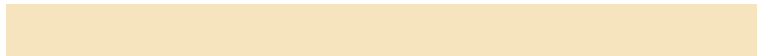
88.6436, -21.8555, -5.7703



88.6436, 14.0069, -5.4064

Complementary

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



88.6416, -4.9293, 22.3320



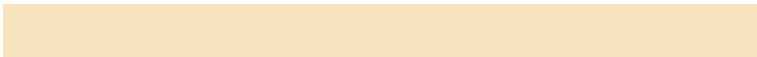
78.4553, -1.8359, -16.9721

Split Complementary

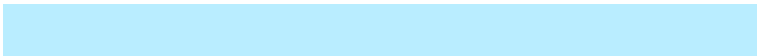
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.6436, 6.0261, -13.8499



88.6416, -4.9293, 22.3320



88.6436, -14.6785, -14.0770

Square

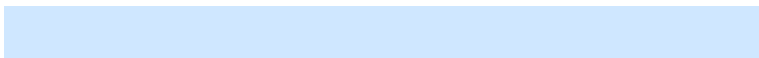
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.6436, -4.9320, 22.3332



88.6436, -24.4859, 4.6370



88.6436, -4.5369, -17.1937



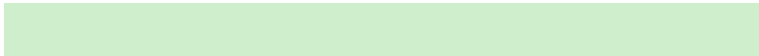
88.6436, 16.9135, 5.0128

Rectangle

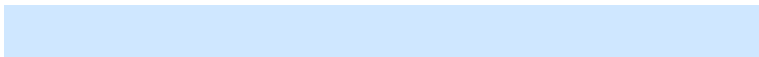
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.6416, -4.9293, 22.3320



88.6436, -20.1485, 16.4408



88.6436, -4.5369, -17.1937



88.6436, 11.8104, -8.6121

Sweetspot

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



88.6436, -4.9320, 22.3332



97.7218, -5.5143, 11.4384



77.6534, 18.3118, 3.2282



45.1208, -2.5540, 5.5222

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.6436, -4.9320, 22.3332



91.4971, -4.8850, 26.1380



93.0571, -17.0469, 26.3679



42.9127, -2.4479, 5.9548



51.3149, 8.3743, 31.7666



15.7947, 1.4119, 9.7574

Inverse Universe

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



78.4553, -1.8359, -16.9721



78.9463, -1.0023, -22.4233



74.2747, 10.1374, -23.0131



40.9227, -1.8631, -1.6812



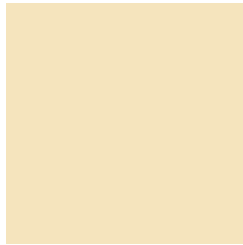
25.3533, 28.2691, -92.7142



8.5923, 5.6015, -22.8316

Previews

White Background



This preview shows how the HunterLab color 88.6416, -4.9293, 22.3320 looks on a white background.

Color Contrast Check

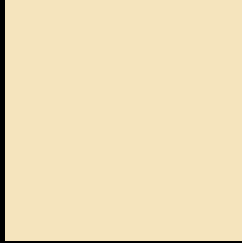
Large Text (above 18pt) WCAG AA × Fail

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 88.6416, -4.9293, 22.3320 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

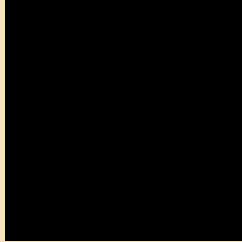
Any Text WCAG AA ✓ Pass

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 88.6416, -4.9293, 22.3320 Background



This preview shows how black text looks on a background with the HunterLab color 88.6416, -4.9293, 22.3320.

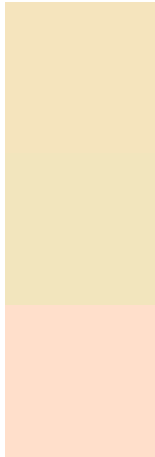


This preview shows how white text looks on a background with the HunterLab color 88.6416, -4.9293,

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

88.6416, -4.9293, 22.3320

Protanopia

88.6510, -6.4965, 22.3137

Deuteranopia

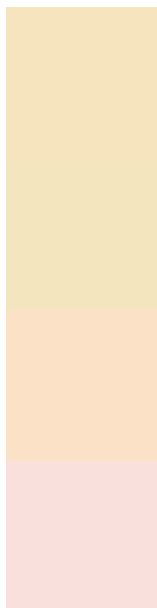
88.5139, 3.2190, 16.7524



Tritanopia

88.5411, 8.4969, 0.5415

Trichromacy



Original Color

88.6416, -4.9293, 22.3320

Protanomaly

88.7510, -6.1468, 22.4177

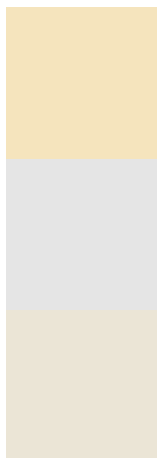
Deuteranomaly

88.5646, 0.0061, 18.8068

Tritanomaly

88.6670, 3.1486, 9.4148

Monochromacy



Original Color

88.6416, -4.9293, 22.3320

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.6317, -5.2316, 11.9655

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.6416, -4.9293, 22.3320 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, 228, 189)` looks like.

```
.text, #text, p{  
    color:rgb(245, 228, 189)  
}
```

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, 228, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 228, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 88.6416, -4.9293, 22.3320 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, 228, 189) }
```


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

```
.border{ border-color:rgb(245, 228, 189) }
```

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

Here you see how a box with a 4 pixel rgb(245, 228, 189) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 228, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 228, 189);  
box-shadow:4px 4px 4px 4px rgb(245, 228,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.6416, -4.9293, 22.3320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 228, 189) }
```

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

```
.background{ background-color: rgb(245,  
228, 189) }
```

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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