

Converting Colors

HunterLab(88.1972, 15.5845,
30.7704)

Have a look what the booklet for
HunterLab(88.1972, 15.5845,
30.7704) contains.

| | |
|--|----|
| HunterLab(84.5962, 3.5109, 27.2405) | 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(84.5962, 3.5109,
27.2405)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FFD5A5 |
| RGB | 255, 213, 165 |
| RGB Percent | 100%, 84%, 65% |
| CMY | 0.0000, 0.1647, 0.3529 |
| CMYK | 0.00, 0.16, 0.35, 0.00 |
| HSL | 32°, 100%, 82% |
| HSV | 32°, 35%, 100% |
| XYZ | 71.8258, 71.5652, 45.6252 |
| YIQ | 220.0860, 40.4400, -6.0240 |

Conversions

Conversions Part 2

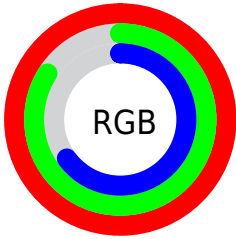
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 244, 255, 165 |
| Decimal | 16766373 |
| CIE _{Lab} | 87.76, 8.19, 29.23 |
| CIE _{LCh} | 88, 30.358, 74.357 |
| Yxy | 71.5685, 0.3800, 0.3786 |
| Android (android.graphics.Color) | 4294956453 (0xFFFFD5A5) |
| YUV | 220.0860, -27.1574, 30.6196 |
| Hunter-Lab | 84.5962, 3.5109, 27.2405 |

Details

The HunterLab color **84.5962, 3.5109, 27.2405** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **77.3583, -6.4387, -24.9555**, and the grayscale version is **84.7393, -4.5215, 4.6040**.

A 20% lighter version of the original color is **98.9683, -11.0173, 20.2271**, and **61.2505, 4.2338, 22.6937** is the 20% darker color. If you saturate the color by 10%, you get **80.5993, 6.9986, 31.6775**, and if you desaturate by 10%, it is **88.7687, 0.4727, 21.9770**.

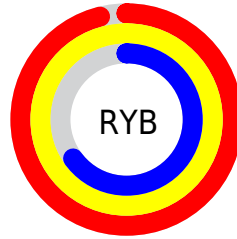
Distribution



Red (100%)

Green (84%)

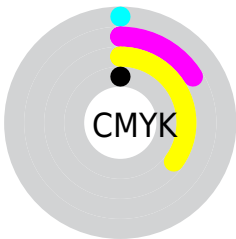
Blue (65%)



Red (96%)

Yellow (100%)

Blue (65%)

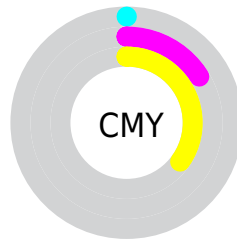


Cyan (0%)

Magenta (16%)

Yellow (35%)

Black (0%)



Cyan (0%)


Magenta (16%)

Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.5962, 3.5109, 27.2405 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 84.5962, 3.5109, 27.2405 by changing the saturation by 10% instead.


 84.5962, 3.5109,
27.2405

 84.5962, 3.5109,
27.2405


215.8792, -0.6548,
45.2292

 72.6679, 3.7632,
25.0811


 110.2011, 2.8540,
31.4156

 61.3581, 3.9655,
22.8541


 123.8240, 2.4622,
33.4480

 50.7047, 4.1091,
20.5421


137.9660, 2.0308,
35.4534

 40.7512, 4.1872,
18.1194

152.6090, 1.5618,
37.4370

 31.5506, 4.1904,
15.5499

167.7361, 1.0572,
39.4031

 23.1705, 4.1059,
12.7816

183.3325, 0.5186,

 15.7009, 3.9145,

41.3552

10.6243

199.3844, -0.0525,
43.2964

■ 9.2689, 3.5911,
6.4883

0.0000, NaN, NaN

■ 84.5962, 3.5109,
27.2405

■ 84.5962, 3.5109,
27.2405

■ 80.5993, 6.9986,
31.6775

■ 88.7687, 0.4727,
21.9770

■ 76.7857, 10.9625,
35.2141

■ 93.0981, -2.1299,
15.9547

■ 73.1713, 15.4066,
37.7878

■ 97.5746, -4.3271,
9.2430

■ 69.7699, 20.3217,
39.3511

100.0000, -5.3358,
5.4332

■ 66.5943, 25.6758,
39.8892

■ 63.6541, 31.4026,
39.4491

■ 62.3480, 34.1718,
39.0168

Harmonies

Analogous

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



84.5982, 17.4098, 21.8280



84.5962, 3.5109, 27.2405



84.5982, -11.6444, 27.3545

Triad

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



84.5982, 3.5077, 27.2416



84.5982, -31.0120, -2.5833



84.5982, 16.9002, -17.7840

Complementary

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



84.5962, 3.5109, 27.2405



77.3583, -6.4387, -24.9555

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.



84.5982, 2.8514, -27.0008



84.5962, 3.5109, 27.2405



84.5982, -24.4183, -17.2303

Square

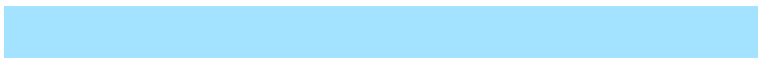
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.5982, 3.5077, 27.2416



84.5982, -30.8638, 11.7641



84.5982, -12.2562, -26.7819



84.5982, 25.5061, -3.2404

Rectangle

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



84.5962, 3.5109, 27.2405



84.5982, -20.3891, 24.4923



84.5982, -12.2562, -26.7819



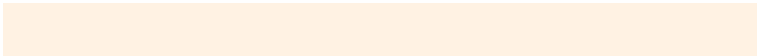
84.5982, 12.6158, -21.7134

Sweetspot

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



84.5982, 3.5077, 27.2416



95.0026, -3.1213, 13.1537



72.5783, 35.2063, -2.8853



43.6730, -1.3029, 6.5010

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.5982, 3.5077, 27.2416



81.8965, 5.7973, 30.3125



97.4331, -19.0056, 38.0428



44.2624, -1.5959, 5.6208



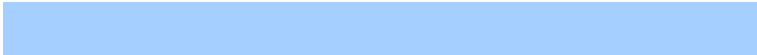
45.4025, 23.9493, 28.3961



14.9195, 5.8387, 9.2955

Inverse Universe

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



77.3583, -6.4387, -24.9555



73.3736, -5.7691, -31.3369



65.1583, 16.5212, -45.6476



43.3302, -2.9050, -1.0596



33.1015, 12.3031, -67.9329



11.3273, 1.8638, -18.1815

Previews

White Background



This preview shows how the HunterLab color 84.5962, 3.5109, 27.2405 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 84.5962, 3.5109, 27.2405 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

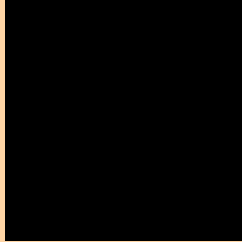
Any Text WCAG AA ✓ Pass

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 84.5962, 3.5109, 27.2405 Background



This preview shows how black text looks on a background with the HunterLab color 84.5962, 3.5109, 27.2405.



This preview shows how white text looks on a background with the HunterLab color 84.5962, 3.5109,

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

84.5962, 3.5109, 27.2405

Protanopia

84.6615, -7.0595, 26.1006

Deuteranopia

84.4773, 4.9899, 24.3943



Tritanopia

84.6122, 14.0471, 4.4492

Trichromacy



Original Color

84.5962, 3.5109, 27.2405

Protanomaly

84.4352, -3.1483, 26.3017

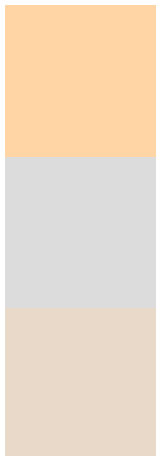
Deuteranomaly

84.4093, 4.6248, 25.3807

Tritanomaly

84.5992, 9.8372, 13.5749

Monochromacy



Original Color

84.5962, 3.5109, 27.2405

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.3324, -1.8680, 13.5153

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.5962, 3.5109, 27.2405 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(255, 213, 165)` looks like.

```
.text, #text, p{  
    color:rgb(255, 213, 165)  
}
```

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(255, 213, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 213, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 84.5962, 3.5109, 27.2405 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(255, 213, 165) }
```


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

```
.border{ border-color:rgb(255, 213, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 213, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 213, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 213, 165);  
box-shadow:4px 4px 4px 4px rgb(255, 213,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.5962, 3.5109, 27.2405 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 213, 165) }
```

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

```
.background{ background-color: rgb(255,  
213, 165) }
```

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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