

Converting Colors

HunterLab(80.4591, 8.5426,
28.7765)

Have a look what the booklet for
HunterLab(80.4591, 8.5426,
28.7765) contains.

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Color

**HunterLab(80.4602, 8.5412,
28.7763)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC895
RGB	255, 200, 149
RGB Percent	100%, 78%, 58%
CMY	0.0000, 0.2157, 0.4157
CMYK	0.00, 0.22, 0.42, 0.00
HSL	29°, 100%, 79%
HSV	29°, 42%, 100%
XYZ	67.3191, 64.7384, 37.3814
YIQ	210.6310, 49.1510, -4.2010

Conversions

Conversions Part 2

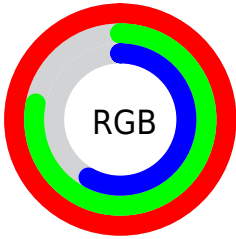
Format	Color
R _Y B	255, 247, 149
Decimal	16763029
CIE Lab	84.35, 13.15, 32.97
CIE LCh	84, 35.500, 68.253
Yxy	64.7415, 0.3973, 0.3821
Android (android.graphics.Color)	4294953109 (0xFFFFC895)
YUV	210.6310, -30.3841, 38.9116
Hunter-Lab	80.4602, 8.5412, 28.7763

Details

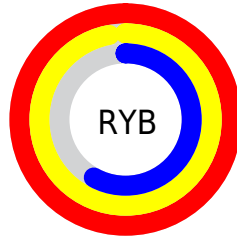
The HunterLab color **80.4602, 8.5412, 28.7763** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **75.3612, -8.6291, -28.1458**, and the grayscale version is **80.6641, -4.3040, 4.3826**.

A 20% lighter version of the original color is **98.5594, -13.2859, 26.1338**, and **57.5981, 8.4405, 23.7447** is the 20% darker color. If you saturate the color by 10%, you get **76.2552, 13.0177, 32.5178**, and if you desaturate by 10%, it is **84.8782, 4.5262, 24.2290**.

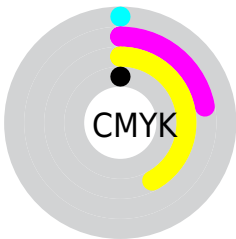
Distribution



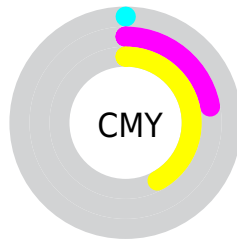
- Red (100%)
- Green (78%)
- Blue (58%)



- Red (100%)
- Yellow (97%)
- Blue (58%)



- Cyan (0%)
- Magenta (22%)
- Yellow (42%)
- Black (0%)




- Cyan (0%)
- Magenta (22%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.4602, 8.5412, 28.7763 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 80.4602, 8.5412, 28.7763 by changing the saturation by 10% instead.

 80.4602, 8.5412,
28.7763


 80.4602, 8.5412,
28.7763

210.2053, 6.2001,
48.3719

 68.7397, 8.5483,
26.3771


 105.6779, 8.3419,
33.3808

 57.6494, 8.4925,
23.8889

 119.1191, 8.1654,
35.6079

 47.2294, 8.3629,
21.2893


133.0863, 7.9414,
37.7972

 37.5260, 8.1495,
18.5459

147.5604, 7.6729,
39.9553

 28.5968, 7.8389,
15.6142

162.5242, 7.3624,
42.0877

 20.5156, 7.4130,
12.5404

177.9621, 7.0122,

 13.3832, 6.8453,

44.1989

9.3682

193.8601, 6.6242,
46.2925

■ 6.9398, 7.8879,
4.8579

0.0000, NaN, NaN

■ 80.4602, 8.5412,
28.7763

■ 80.4602, 8.5412,
28.7763

■ 76.2552, 13.0177,
32.5178

■ 84.8782, 4.5262,
24.2290

■ 72.2767, 17.9753,
35.3718

■ 89.4856, 0.9618,
18.9518

■ 68.5464, 23.4031,
37.2702

■ 94.2682, -2.1826,
13.0206

■ 65.0844, 29.2665,
38.1670

■ 99.2112, -4.9372,
6.5039

■ 61.9087, 35.4934,
38.0662

100.0000, -5.3358,
5.4332

■ 59.4576, 40.9104,
37.3537

Harmonies

Analogous

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



80.4621, 23.8341, 21.7674



80.4602, 8.5412, 28.7763



80.4621, -9.0658, 30.0317

Triad

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



80.4621, 8.5379, 28.7773



80.4621, -34.9319, -0.3465



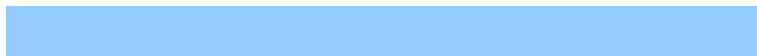
80.4621, 17.5877, -24.9909

Complementary

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



80.4602, 8.5412, 28.7763



75.3612, -8.6291, -28.1458

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.



80.4621, 0.5844, -34.1222



80.4602, 8.5412, 28.7763



80.4621, -29.0271, -18.0374

Square

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



80.4621, 8.5379, 28.7773



80.4621, -33.1971, 15.3482



80.4621, -16.3757, -31.3372



80.4621, 29.3617, -8.3897

Rectangle

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



80.4602, 8.5412, 28.7763



80.4621, -19.5979, 27.7602



80.4621, -16.3757, -31.3372



80.4621, 12.2391, -29.1811

Sweetspot

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



80.4621, 8.5379, 28.7773



94.0581, -2.0550, 13.2895



68.6943, 43.6749, -7.0491



43.2226, -0.7702, 6.5213

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.4621, 8.5379, 28.7773



76.9003, 12.2838, 31.9880



96.2892, -17.7782, 41.5132



44.0788, -1.2870, 5.4230



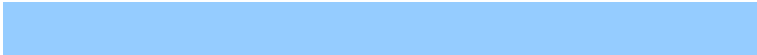
43.3217, 28.7538, 27.1980



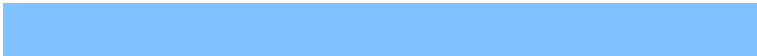
14.2994, 7.1783, 8.9369

Inverse Universe

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



75.3612, -8.6291, -28.1458



70.8505, -7.8678, -35.6508



60.1999, 18.4737, -55.7593



43.5165, -3.2115, -0.8315



35.6913, 7.1300, -60.0027



12.0796, 0.4976, -16.1727

Previews

White Background



This preview shows how the HunterLab color 80.4602, 8.5412, 28.7763 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 80.4602, 8.5412, 28.7763 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

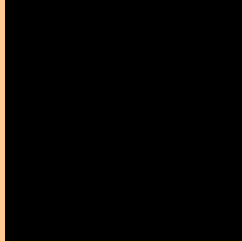
Any Text WCAG AA ✓ Pass

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 80.4602, 8.5412, 28.7763 Background



This preview shows how black text looks on a background with the HunterLab color 80.4602, 8.5412, 28.7763.



This preview shows how white text looks on a background with the HunterLab color 80.4602, 8.5412,

28.7763.

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

80.4602, 8.5412, 28.7763

Protanopia

80.6786, -7.3522, 27.1181

Deuteranopia

80.5731, 5.9411, 28.8297



Tritanopia

80.5259, 18.9913, 6.0148

Trichromacy



Original Color

80.4602, 8.5412, 28.7763

Protanomaly

80.5588, -1.5938, 27.7491

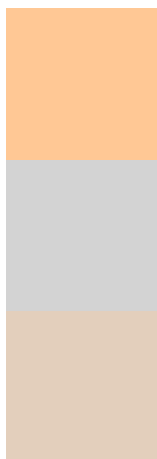
Deuteranomaly

80.3982, 6.8496, 28.6923

Tritanomaly

80.4862, 14.7831, 15.2215

Monochromacy



Original Color

80.4602, 8.5412, 28.7763

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.3663, -0.5608, 14.4117

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.4602, 8.5412, 28.7763 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, 200, 149)` looks like.

```
.text, #text, p{  
  color:rgb(255, 200, 149)  
}
```

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, 200, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 200, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 80.4602, 8.5412, 28.7763 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, 200, 149) }
```


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

```
.border{ border-color:rgb(255, 200, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 200, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 200, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 200, 149);  
box-shadow:4px 4px 4px 4px rgb(255, 200,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.4602, 8.5412, 28.7763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 200, 149) }
```

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

```
.background{ background-color: rgb(255,  
200, 149) }
```

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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