

Converting Colors

HunterLab(80.4817, 9.0787,
27.5498)

Have a look what the booklet for
HunterLab(80.4817, 9.0787,
27.5498) contains.

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Color

**HunterLab(80.5410, 8.9704,
27.6007)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC899
RGB	255, 200, 153
RGB Percent	100%, 78%, 60%
CMY	0.0000, 0.2157, 0.4000
CMYK	0.00, 0.22, 0.40, 0.00
HSL	28°, 100%, 80%
HSV	28°, 40%, 100%
XYZ	67.6441, 64.8685, 39.0927
YIQ	211.0870, 47.8670, -2.9570

Conversions

Conversions Part 2

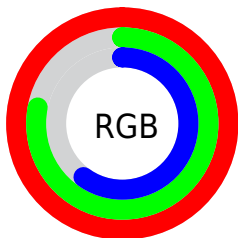
Format	Color
R_{YB}	255, 240, 153
Decimal	16763033
CIE _{Lab}	84.42, 13.58, 30.98
CIE _{LCh}	84, 33.829, 66.333
Yxy	64.8716, 0.3942, 0.3780
Android (android.graphics.Color)	4294953113 (0xFFFFC899)
YUV	211.0870, -28.6369, 38.5117
Hunter-Lab	80.5410, 8.9704, 27.6007

Details

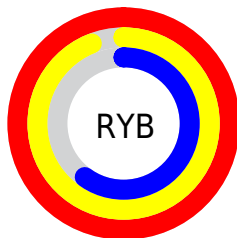
The HunterLab color **80.5410, 8.9704, 27.6007** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **76.8779, -9.7545, -25.7627**, and the grayscale version is **80.8535, -4.3141, 4.3929**.

A 20% lighter version of the original color is **98.6580, -12.7380, 24.7073**, and **57.6482, 8.7049, 23.0124** is the 20% darker color. If you saturate the color by 10%, you get **76.1788, 13.6436, 31.4187**, and if you desaturate by 10%, it is **85.1257, 4.7558, 23.0167**.

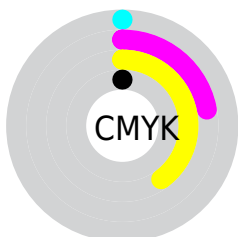
Distribution



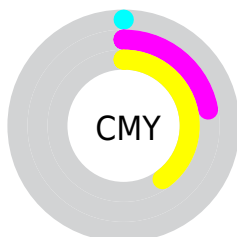
- Red (100%)
- Green (78%)
- Blue (60%)



- Red (100%)
- Yellow (94%)
- Blue (60%)



- Cyan (0%)
- Magenta (22%)
- Yellow (40%)
- Black (0%)




- Cyan (0%)
- Magenta (22%)
- Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.5410, 8.9704, 27.6007 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 80.5410, 8.9704, 27.6007 by changing the saturation by 10% instead.

 80.5410, 8.9704,
27.6007


 80.5410, 8.9704,
27.6007


210.3165, 6.7720,
46.3750

 68.8164, 8.9587,
25.3188

 105.7664, 8.8065,
31.9911

 57.7217, 8.8833,
22.9565

 119.2112, 8.6468,
34.1197

 47.2971, 8.7329,
20.4927

133.1818, 8.4390,
36.2152

 37.5887, 8.4977,
17.8972

147.6593, 8.1862,
38.2836

 28.6540, 8.1641,
15.1271

162.6263, 7.8910,
40.3300

 20.5668, 7.7135,
12.1565

178.0674, 7.5556,

 13.4276, 7.1198,

42.3586

9.3993

193.9685, 7.1820,
44.3726

■ 6.9932, 8.0879,
4.8952

0.0000, NaN, NaN

■ 80.5410, 8.9704,
27.6007

■ 80.5410, 8.9704,
27.6007

■ 76.1788, 13.6436,
31.4187

■ 85.1257, 4.7558,
23.0167

■ 72.0546, 18.7961,
34.3848

■ 89.9077, 0.9877,
17.7447

■ 68.1930, 24.4167,
36.4230

■ 94.8712, -2.3659,
11.8608

■ 64.6170, 30.4696,
37.4761

100.0000, -5.3358,
5.4332

■ 61.3481, 36.8789,
37.5315

■ 58.3977, 43.4874,
36.7456

■ 58.3975, 43.4879,
36.7456

Harmonies

Analogous

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



80.5429, 23.1681, 20.4324



80.5410, 8.9704, 27.6007



80.5429, -7.8059, 29.1748

Triad

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



80.5429, 8.9671, 27.6018



80.5429, -33.7366, 0.9490



80.5429, 15.5737, -24.2364

Complementary

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



80.5410, 8.9704, 27.6007



76.8779, -9.7545, -25.7627

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.



80.5429, -0.7369, -32.1720



80.5410, 8.9704, 27.6007



80.5429, -28.5217, -15.8450

Square

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



80.5429, 8.9671, 27.6018



80.5429, -31.5965, 15.6842



80.5429, -16.7639, -28.8247



80.5429, 27.1940, -8.8351

Rectangle

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



80.5410, 8.9704, 27.6007



80.5429, -18.0275, 27.1958



80.5429, -16.7639, -28.8247



80.5429, 10.4092, -27.9943

Sweetspot

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



80.5429, 8.9671, 27.6018



93.8643, -1.7266, 13.0836



69.7507, 42.1104, -7.6135



43.1235, -0.6018, 6.4169

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.5429, 8.9671, 27.6018



77.0328, 12.6708, 30.7211



95.8484, -16.6179, 40.1277



44.0074, -1.1666, 5.3459



42.5564, 30.5952, 26.7587



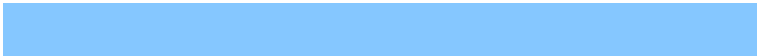
14.0678, 7.6970, 8.8032

Inverse Universe

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



76.8779, -9.7545, -25.7627



72.6870, -9.3521, -32.5448



62.0331, 16.4162, -51.9123



43.5893, -3.3308, -0.7427



36.7368, 5.1595, -57.0557



12.3804, -0.0240, -15.4226

Previews

White Background



This preview shows how the HunterLab color 80.5410, 8.9704, 27.6007 looks on a white background.

Color Contrast Check

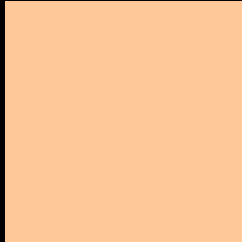
Large Text (above 18pt) WCAG AA × Fail

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 80.5410, 8.9704, 27.6007 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

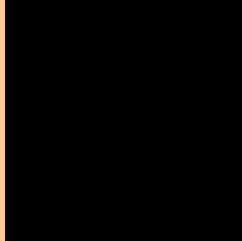
Any Text WCAG AA ✓ Pass

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 80.5410, 8.9704, 27.6007 Background



This preview shows how black text looks on a background with the HunterLab color 80.5410, 8.9704, 27.6007.



This preview shows how white text looks on a background with the HunterLab color 80.5410, 8.9704,

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

80.5410, 8.9704, 27.6007

Protanopia

80.7626, -6.8894, 25.8975

Deuteranopia

80.5388, 5.9875, 27.5466



Tritanopia

80.5259, 18.9913, 6.0148

Trichromacy



Original Color

80.5410, 8.9704, 27.6007

Protanomaly

80.6415, -1.1438, 26.5461

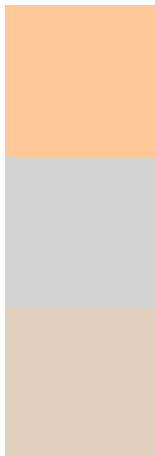
Deuteranomaly

80.4790, 7.2808, 27.5159

Tritanomaly

80.5129, 14.9230, 14.8371

Monochromacy



Original Color

80.5410, 8.9704, 27.6007

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.4203, -0.2674, 13.6346

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.5410, 8.9704, 27.6007 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, 153)` looks like.

```
.text, #text, p{  
    color:rgb(255, 200, 153)  
}
```

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, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 200, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 80.5410, 8.9704, 27.6007 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, 153) }
```


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

```
.border{ border-color:rgb(255, 200, 153) }
```

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, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 200, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 200, 153);  
box-shadow:4px 4px 4px 4px rgb(255, 200,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.5410, 8.9704, 27.6007 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, 153) }
```

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

```
.background{ background-color: rgb(255,  
200, 153) }
```

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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