

Converting Colors

HunterLab(80.1327, 10.5236,
15.9121)

Have a look what the booklet for
HunterLab(80.1327, 10.5236,
15.9121) contains.

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Color

**HunterLab(80.1648, 10.6493,
16.0446)**

Conversions

Conversions Part 1

Format	Color
Hex	F8C7B8
RGB	248, 199, 184
RGB Percent	97%, 78%, 72%
CMY	0.0274, 0.2196, 0.2784
CMYK	0.00, 0.20, 0.26, 0.03
HSL	14°, 82%, 85%
HSV	14°, 26%, 97%
XYZ	67.7865, 64.2640, 54.1789
YIQ	211.9410, 34.0190, 5.7230

Conversions

Conversions Part 2

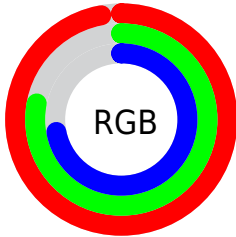
Format	Color
R _Y B	248, 204, 184
Decimal	16304056
CIE Lab	84.10, 15.24, 14.11
CIE LCh	84, 20.769, 42.789
Yxy	64.2669, 0.3640, 0.3451
Android (android.graphics.Color)	4294494136 (0xFFF8C7B8)
YUV	211.9410, -13.7749, 31.6237
Hunter-Lab	80.1648, 10.6493, 16.0446

Details

The HunterLab color **80.1648, 10.6493, 16.0446** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **86.7429, -16.2965, -7.5357**, and the grayscale version is **81.1635, -4.3307, 4.4098**.

A 20% lighter version of the original color is **99.5346, -7.8917, 12.0885**, and **57.4159, 10.5346, 13.3902** is the 20% darker color. If you saturate the color by 10%, you get **74.2412, 17.4930, 19.7848**, and if you desaturate by 10%, it is **86.4226, 4.2148, 12.0318**.

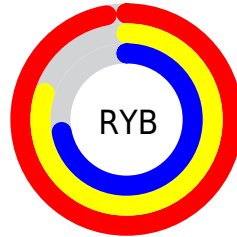
Distribution



Red (97%)

Green (78%)

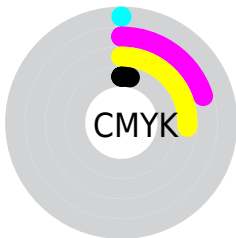
Blue (72%)



Red (97%)

Yellow (80%)

Blue (72%)

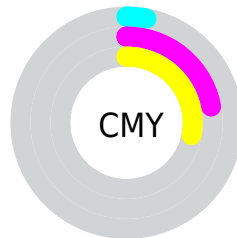


Cyan (0%)

Magenta (20%)

Yellow (26%)

Black (3%)



Cyan (3%)


Magenta (22%)

Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.1648, 10.6493, 16.0446 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 80.1648, 10.6493, 16.0446 by changing the saturation by 10% instead.


 80.1648, 10.6493,
16.0446

 80.1648, 10.6493,
16.0446


209.7982, 9.0283,
28.1673

 68.4594, 10.5614,
14.7068


 105.3543, 10.6296,
18.7105

 57.3851, 10.4056,
13.3563

118.7823, 10.5378,
20.0433

 46.9821, 10.1708,
11.9866


132.7368, 10.3956,
21.3797

 37.2970, 9.8461,
10.5862

147.1986, 10.2063,
22.7215

 28.3876, 9.4172,
9.1375

162.1506, 9.9726,
24.0702

 20.3284, 8.8650,
7.6120


177.5771, 9.6970,

 13.2209, 8.1626,

25.4268


6.0535

193.4639, 9.3816,
26.7923


 6.7409, 9.4925,
4.7186


0.0000, NaN, NaN


 80.1648, 10.6493,
16.0446


 80.1648, 10.6493,
16.0446


 74.2412, 17.4930,
19.7848


 86.4226, 4.2148,
12.0318

 68.6956, 24.7578,
23.1702

 92.9674, -1.8269,
7.8016

 63.5879, 32.4033,
26.1009

 99.3461, -7.6178,
4.6211

 58.9838, 40.3261,
28.4541

■ 54.9537, 48.3277,
30.0958

■ 51.5661, 56.0929,
30.9104

■ 48.8756, 63.1933,
30.8608

■ 47.9553, 65.8296,
30.7023

Harmonies

Analogous

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



80.1666, 15.7841, 8.3901



80.1648, 10.6493, 16.0446



80.1666, 1.6128, 20.2373

Triad

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



80.1666, 10.6464, 16.0458



80.1666, -22.1930, 9.6974



80.1666, 0.1122, -16.0775

Complementary

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



80.1648, 10.6493, 16.0446



86.7429, -16.2965, -7.5357

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.



80.1666, -10.0108, -15.6127



80.1648, 10.6493, 16.0446



80.1666, -22.5496, 0.1169

Square

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



80.1666, 10.6464, 16.0458



80.1666, -17.1917, 16.8993



80.1666, -18.1917, -9.3933



80.1666, 9.5006, -10.5935

Rectangle

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



80.1648, 10.6493, 16.0446



80.1666, -5.2351, 20.8715



80.1666, -18.1917, -9.3933



80.1666, -3.3240, -16.6299

Sweetspot

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



80.1666, 10.6464, 16.0458



94.4418, -0.5429, 9.0321



77.5404, 26.7580, -10.7362



43.2182, 0.1780, 4.4859

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.1666, 10.6464, 16.0458



79.4932, 14.6370, 18.6237



89.7397, -6.0314, 25.2305



42.2913, 0.1688, 4.3853



35.4963, 47.6158, 22.7062



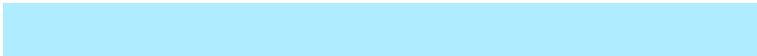
11.4978, 12.4586, 7.3030

Inverse Universe

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



86.7429, -16.2965, -7.5357



87.5810, -18.6020, -10.4056



76.6634, -0.0165, -21.4424



43.4490, -4.5492, 0.2405



48.7309, -14.9657, -28.6028



15.3632, -5.2945, -7.7732

Previews

White Background



This preview shows how the HunterLab color 80.1648, 10.6493, 16.0446 looks on a white background.

Color Contrast Check

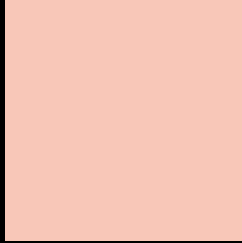
Large Text (above 18pt) WCAG AA × Fail

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 80.1648, 10.6493, 16.0446 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

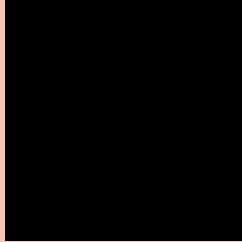
Any Text WCAG AA ✓ Pass

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 80.1648, 10.6493, 16.0446 Background



This preview shows how black text looks on a background with the HunterLab color 80.1648, 10.6493, 16.0446.



This preview shows how white text looks on a background with the HunterLab color 80.1648, 10.6493,

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

80.1648, 10.6493, 16.0446

Protanopia

80.2092, -4.1715, 13.7637

Deuteranopia

80.1157, 5.9628, 16.3170



Tritanopia

80.1203, 17.8181, 4.5611

Trichromacy



Original Color

80.1648, 10.6493, 16.0446

Protanomaly

80.0459, 1.3758, 14.5250

Deuteranomaly

80.1541, 7.5915, 16.3852

Tritanomaly

80.0131, 15.4852, 8.6281

Monochromacy



Original Color

80.1648, 10.6493, 16.0446

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

80.5590, 0.8860, 8.5310

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.1648, 10.6493, 16.0446 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(248, 199, 184)` looks like.

```
.text, #text, p{  
    color:rgb(248, 199, 184)  
}
```

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(248, 199, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 199, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 80.1648, 10.6493, 16.0446 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(248, 199, 184) }
```


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

```
.border{ border-color:rgb(248, 199, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 199, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 199, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 199, 184);  
box-shadow:4px 4px 4px 4px rgb(248, 199,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.1648, 10.6493, 16.0446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 199, 184) }
```

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

```
.background{ background-color: rgb(248,  
199, 184) }
```

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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