

Converting Colors

HunterLab(80.3093, 14.4797,
16.4231)

Have a look what the booklet for
HunterLab(80.3093, 14.4797,
16.4231) contains.

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Color

**HunterLab(80.4072, 14.3686,
16.3602)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC5B8
RGB	255, 197, 184
RGB Percent	100%, 77%, 72%
CMY	0.0000, 0.2274, 0.2784
CMYK	0.00, 0.23, 0.28, 0.00
HSL	11°, 100%, 86%
HSV	11°, 28%, 100%
XYZ	69.8580, 64.6532, 54.1448
YIQ	212.8600, 38.7410, 8.2530

Conversions

Conversions Part 2

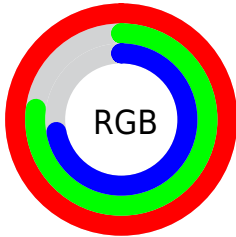
Format	Color
R _Y B	255, 200, 184
Decimal	16762296
CIE Lab	84.31, 18.88, 14.49
CIE LCh	84, 23.797, 37.509
Yxy	64.6561, 0.3703, 0.3427
Android (android.graphics.Color)	4294952376 (0xFFFFC5B8)
YUV	212.8600, -14.2280, 36.9568
Hunter-Lab	80.4072, 14.3686, 16.3602

Details

The HunterLab color **80.4072, 14.3686, 16.3602** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **89.9510, -19.3623, -7.2710**, and the grayscale version is **81.5600, -4.3518, 4.4313**.

A 20% lighter version of the original color is **99.2144, -7.3671, 11.7419**, and **57.5795, 13.7683, 13.6106** is the 20% darker color. If you saturate the color by 10%, you get **74.0717, 22.2297, 19.9578**, and if you desaturate by 10%, it is **87.1469, 6.9290, 12.5595**.

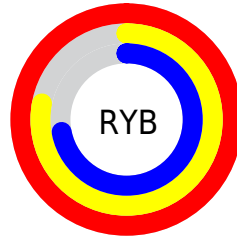
Distribution



Red (100%)

Green (77%)

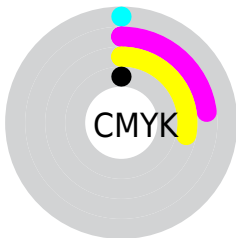
Blue (72%)



Red (100%)

Yellow (78%)

Blue (72%)

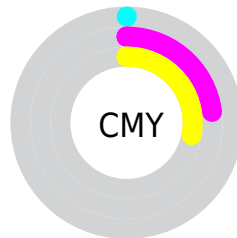


Cyan (0%)

Magenta (23%)

Yellow (28%)

Black (0%)



Cyan (0%)


Magenta (23%)


Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.4072, 14.3686, 16.3602 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 80.4072, 14.3686, 16.3602 by changing the saturation by 10% instead.


 80.4072, 14.3686,
16.3602

 80.4072, 14.3686,
16.3602


210.1322, 13.9598,
28.6274

 68.6894, 14.1213,
15.0023


 105.6198, 14.6489,
19.0631

 57.6019, 13.7995,
13.6305


119.0586, 14.6993,
20.4130

 47.1850, 13.3908,
12.2379


133.0235, 14.6948,
21.7659

 37.4849, 12.8835,
10.8127

147.4954, 14.6390,
23.1235

 28.5592, 12.2625,
9.3368

162.4571, 14.5350,
24.4874

 20.4820, 11.5083,
7.7809

177.8930, 14.3856,

 13.3540, 10.5963,

25.8588

6.1889

193.7890, 14.1932,
27.2385

■ 6.9045, 11.5982,
4.8332

0.0000, NaN, NaN

■ 80.4072, 14.3686,
16.3602

■ 80.4072, 14.3686,
16.3602

■ 74.0717, 22.2297,
19.9578

■ 87.1469, 6.9290,
12.5595

■ 68.1999, 30.4992,
23.2666

■ 94.2311, -0.0946,
8.6092

■ 62.8698, 39.0850,
26.1756

100.0000, -5.3358,
5.4332

■ 58.1670, 47.7954,
28.5419

■ 54.1800, 56.3014,
30.2061

■ 50.9880, 64.1308,
31.0338

■ 48.6389, 70.7163,
31.0165

■ 48.2388, 71.9027,
30.9833

Harmonies

Analogous

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



80.4090, 19.2785, 7.1270



80.4072, 14.3686, 16.3602



80.4090, 4.5049, 21.7647

Triad

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



80.4090, 14.3654, 16.3614



80.4090, -24.0666, 12.1501



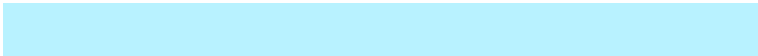
80.4090, -1.3299, -19.8972

Complementary

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



80.4072, 14.3686, 16.3602



89.9510, -19.3623, -7.2710

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.



80.4090, -12.7316, -18.0449



80.4072, 14.3686, 16.3602



80.4090, -25.4307, 1.5261

Square

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



80.4090, 14.3654, 16.3614



80.4090, -17.5557, 19.5870



80.4090, -21.3946, -9.7939



80.4090, 9.8855, -14.5439

Rectangle

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



80.4072, 14.3686, 16.3602



80.4090, -3.3133, 22.9766



80.4090, -21.3946, -9.7939



80.4090, -5.2715, -20.1086

Sweetspot

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



80.4090, 14.3654, 16.3614



94.1171, 0.0129, 8.6723



78.7545, 31.2262, -14.8615



43.0408, 0.4836, 4.2907

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.4090, 14.3654, 16.3614



77.0867, 18.3682, 18.2464



90.5868, -3.7228, 26.0731



43.0408, 0.4836, 4.2907



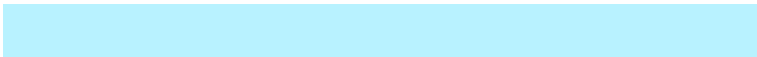
35.0895, 51.2741, 22.5196



11.5620, 14.1281, 7.3718

Inverse Universe

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



89.9510, -19.3623, -7.2710



88.2824, -21.3502, -9.5126



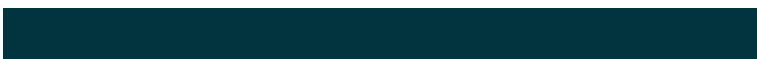
78.9686, -1.9105, -22.4053



44.5895, -4.9522, 0.4631



52.5576, -19.4425, -23.7216



16.8221, -6.6295, -6.7149

Previews

White Background



This preview shows how the HunterLab color 80.4072, 14.3686, 16.3602 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 80.4072, 14.3686, 16.3602 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

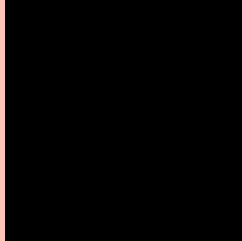
Any Text WCAG AA ✓ Pass

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 80.4072, 14.3686, 16.3602 Background



This preview shows how black text looks on a background with the HunterLab color 80.4072, 14.3686, 16.3602.



This preview shows how white text looks on a background with the HunterLab color 80.4072, 14.3686, 16.3602.

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

80.4072, 14.3686, 16.3602

Protanopia

80.5697, -4.3823, 13.2981

Deuteranopia

80.5180, 5.8049, 16.7279



Tritanopia

80.5259, 18.9913, 6.0148

Trichromacy



Original Color

80.4072, 14.3686, 16.3602

Protanomaly

80.2803, 2.2269, 14.3700

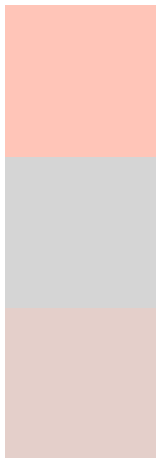
Deuteranomaly

80.4891, 8.7049, 16.7490

Tritanomaly

80.5378, 17.0597, 10.1480

Monochromacy



Original Color

80.4072, 14.3686, 16.3602

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

80.8603, 1.9129, 8.8879

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.4072, 14.3686, 16.3602 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, 197, 184)` looks like.

```
.text, #text, p{  
    color:rgb(255, 197, 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(255, 197, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 197, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 80.4072, 14.3686, 16.3602 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, 197, 184) }
```


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

```
.border{ border-color:rgb(255, 197, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 197, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 197, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 197, 184);  
box-shadow:4px 4px 4px 4px rgb(255, 197,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.4072, 14.3686, 16.3602 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 197, 184) }
```

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

```
.background{ background-color: rgb(255,  
197, 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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