

Converting Colors

HunterLab(84.6079, 29.5959,
21.3062)

Have a look what the booklet for
HunterLab(84.6079, 29.5959,
21.3062) contains.

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Color

**HunterLab(80.0992, 14.7669,
16.4541)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC4B7
RGB	255, 196, 183
RGB Percent	100%, 77%, 72%
CMY	0.0000, 0.2313, 0.2823
CMYK	0.00, 0.23, 0.28, 0.00
HSL	11°, 100%, 86%
HSV	11°, 28%, 100%
XYZ	69.5272, 64.1588, 53.5193
YIQ	212.1590, 39.3370, 8.4650

Conversions

Conversions Part 2

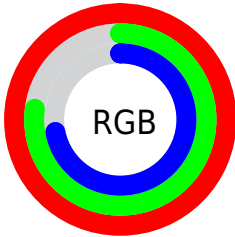
Format	Color
R _Y B	255, 199, 183
Decimal	16762039
CIE Lab	84.05, 19.27, 14.66
CIE LCh	84, 24.211, 37.265
Yxy	64.1617, 0.3714, 0.3427
Android (android.graphics.Color)	4294952119 (0xFFFFC4B7)
YUV	212.1590, -14.3754, 37.5716
Hunter-Lab	80.0992, 14.7669, 16.4541

Details

The HunterLab color **80.0992, 14.7669, 16.4541** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **89.8826, -19.6115, -7.3649**, and the grayscale version is **81.2584, -4.3357, 4.4149**.

A 20% lighter version of the original color is **98.8648, -7.0067, 11.8244**, and **57.2957, 14.1561, 13.6990** is the 20% darker color. If you saturate the color by 10%, you get **73.7667, 22.6791, 20.0326**, and if you desaturate by 10%, it is **86.8408, 7.2758, 12.6746**.

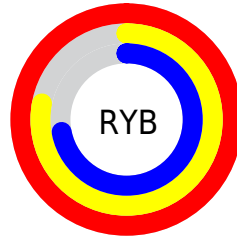
Distribution



Red (100%)

Green (77%)

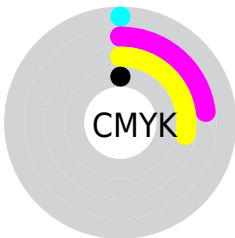
Blue (72%)



Red (100%)

Yellow (78%)

Blue (72%)

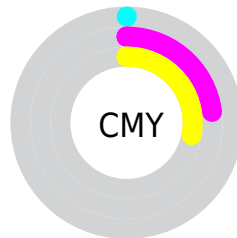


Cyan (0%)

Magenta (23%)

Yellow (28%)

Black (0%)



Cyan (0%)


Magenta (23%)


Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.0992, 14.7669, 16.4541 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 80.0992, 14.7669, 16.4541 by changing the saturation by 10% instead.


 80.0992, 14.7669,
16.4541

 80.0992, 14.7669,
16.4541

209.7078, 14.5004,
28.7847

 68.3971, 14.5006,
15.0869


 105.2824, 15.0827,
19.1737

 57.3264, 14.1588,
13.7049

118.7075, 15.1499,
20.5313

 46.9272, 13.7291,
12.3011


132.6592, 15.1616,
21.8914

 37.2462, 13.1996,
10.8633

147.1183, 15.1215,
23.2560

 28.3412, 12.5551,
9.3730

162.0676, 15.0327,
24.6265

 20.2869, 11.7758,
7.8000

177.4915, 14.8980,

 13.1849, 10.8376,

26.0042

6.2226

193.3759, 14.7199,
27.3900

6.6959, 12.2134,
4.6871

0.0000, NaN, NaN

80.0992, 14.7669,
16.4541

80.0992, 14.7669,
16.4541

73.7667, 22.6791,
20.0326

86.8408, 7.2758,
12.6746

67.9039, 30.9962,
23.3236

93.9309, 0.2018,
8.7480

62.5900, 39.6206,
26.2146

100.0000, -5.3358,
5.4332

57.9117, 48.3517,
28.5612

■ 53.9582, 56.8493,
30.2028

■ 50.8083, 64.6297,
31.0058

■ 48.5073, 71.1180,
30.9770

■ 48.1857, 72.0729,
30.9536

Harmonies

Analogous

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



80.1010, 19.7148, 7.0650



80.0992, 14.7669, 16.4541



80.1010, 4.7609, 21.9545

Triad

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



80.1010, 14.7637, 16.4553



80.1010, -24.3145, 12.3267



80.1010, -1.3632, -20.3853

Complementary

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



80.0992, 14.7669, 16.4541



89.8826, -19.6115, -7.3649

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.



80.1010, -12.9336, -18.4334



80.0992, 14.7669, 16.4541



80.1010, -25.7424, 1.5575

Square

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



80.1010, 14.7637, 16.4553



80.1010, -17.6717, 19.8249



80.1010, -21.6925, -9.9760



80.1010, 10.0574, -14.9759

Rectangle

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



80.0992, 14.7669, 16.4541



80.1010, -3.1831, 23.2023



80.1010, -21.6925, -9.9760



80.1010, -5.3676, -20.5802

Sweetspot

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



80.1010, 14.7637, 16.4553



94.1011, 0.0405, 8.6545



78.4849, 31.7509, -15.1384



43.0320, 0.4988, 4.2810

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.1010, 14.7637, 16.4553



76.3956, 19.2755, 18.5472



90.4606, -3.6763, 26.3136



43.0320, 0.4988, 4.2810



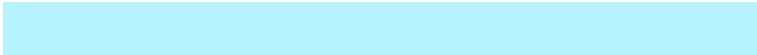
35.0489, 51.4031, 22.4969



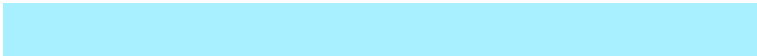
11.5454, 14.1771, 7.3624

Inverse Universe

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



89.8826, -19.6115, -7.3649



88.0397, -21.8192, -9.8455



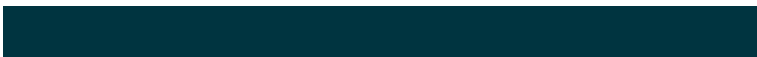
78.6852, -1.8324, -22.8343



44.5987, -4.9670, 0.4741



52.7133, -19.6517, -23.4646



16.8652, -6.6864, -6.6460

Previews

White Background



This preview shows how the HunterLab color 80.0992, 14.7669, 16.4541 looks on a white background.

Color Contrast Check

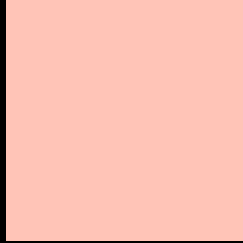
Large Text (above 18pt) WCAG AA × Fail

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 80.0992, 14.7669, 16.4541 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

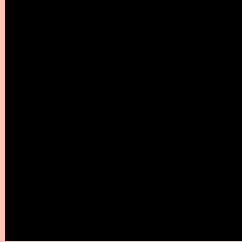
Any Text WCAG AA ✓ Pass

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 80.0992, 14.7669, 16.4541 Background



This preview shows how black text looks on a background with the HunterLab color 80.0992, 14.7669, 16.4541.



This preview shows how white text looks on a background with the HunterLab color 80.0992, 14.7669,

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

80.0992, 14.7669, 16.4541

Protanopia

80.1399, -4.3580, 13.2645

Deuteranopia

80.0898, 5.8242, 16.6905



Tritanopia

80.2176, 19.3758, 6.1378

Trichromacy



Original Color

80.0992, 14.7669, 16.4541

Protanomaly

79.8514, 2.2471, 14.3356

Deuteranomaly

80.0615, 8.7228, 16.7122

Tritanomaly

80.2293, 17.4493, 10.2602

Monochromacy



Original Color

80.0992, 14.7669, 16.4541

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

80.5318, 2.2760, 8.9802

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.0992, 14.7669, 16.4541 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, 196, 183)` looks like.

```
.text, #text, p{  
    color:rgb(255, 196, 183)  
}
```

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, 196, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 196, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 80.0992, 14.7669, 16.4541 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, 196, 183) }
```


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

```
.border{ border-color:rgb(255, 196, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 196, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 196, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 196, 183);  
box-shadow:4px 4px 4px 4px rgb(255, 196,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.0992, 14.7669, 16.4541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 196, 183) }
```

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

```
.background{ background-color: rgb(255,  
196, 183) }
```

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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