

Converting Colors

HunterLab(53.9348, 34.4000,
-4.5586)

Have a look what the booklet for
HunterLab(53.9348, 34.4000,
-4.5586) contains.

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Color

**HunterLab(53.9809, 34.5942,
-4.7078)**

Conversions

Conversions Part 1

Format	Color
Hex	CF77A4
RGB	207, 119, 164
RGB Percent	81%, 47%, 64%
CMY	0.1882, 0.5333, 0.3569
CMYK	0.00, 0.43, 0.21, 0.19
HSL	329°, 48%, 64%
HSV	329°, 43%, 81%
XYZ	39.0298, 29.1394, 38.6893
YIQ	150.4420, 38.0030, 32.6510

Conversions

Conversions Part 2

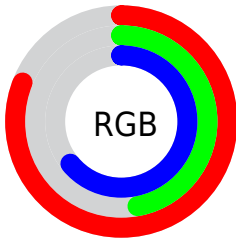
Format	Color
R _Y B	207, 119, 164
Decimal	13596580
CIE Lab	60.91, 40.15, -9.06
CIE LCh	61, 41.163, 347.282
Yxy	29.1408, 0.3652, 0.2727
Android (android.graphics.Color)	4291786660 (0xFFCF77A4)
YUV	150.4420, 6.6841, 49.6014
Hunter-Lab	53.9809, 34.5942, -4.7078

Details

The HunterLab color $53.9809, 34.5942, -4.7078$ is a light color, and the websafe version is hex $CC6699$. A complement of this color would be $71.5242, -34.2167, 15.1363$, and the grayscale version is $55.3685, -2.9543, 3.0083$.

A 20% lighter version of the original color is $75.0077, 32.8675, -6.1795$, and $34.4723, 31.6062, -4.5702$ is the 20% darker color. If you saturate the color by 10%, you get $49.3836, 43.5287, -5.4526$, and if you desaturate by 10%, it is $59.1576, 25.3721, -3.2967$.

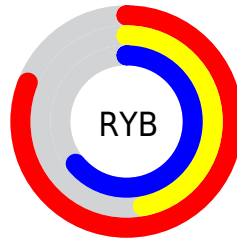
Distribution



Red (81%)

Green (47%)

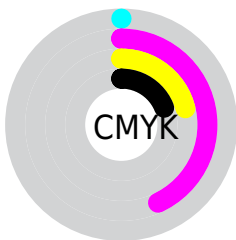
Blue (64%)



Red (81%)

Yellow (47%)

Blue (64%)

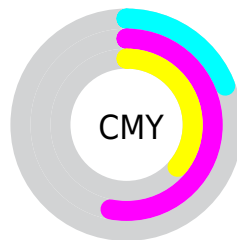


Cyan (0%)

Magenta (43%)

Yellow (21%)

Black (19%)



Cyan (19%)

Magenta (53%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.9809, 34.5942, -4.7078 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 53.9809, 34.5942, -4.7078 by changing the saturation by 10% instead.

■ 53.9809, 34.5942,
-4.7078

■ 53.9809, 34.5942,
-4.7078

172.5916, 42.5979,
-1.4669

■ 43.8033, 33.2249,
-4.8177

■ 76.3549, 36.9867,
-4.3076

■ 34.3595, 31.7352,
-4.8614

■ 88.4737, 38.0319,
-4.0297

■ 25.7129, 30.1216,
-4.8294

■ 101.1734, 38.9858,
-3.7047

■ 17.9454, 28.4054,
-4.7115

114.4286, 39.8552,
-3.3356

■ 11.1707, 26.6906,
-4.4978

128.2169, 40.6462,
-2.9252

■ 3.1664, 56.3442,
-11.6913

142.5184, 41.3640,

0.0000, INF, NaN

-2.4756

0.0000, NaN, NaN

157.3153, 42.0132,
-1.9889

0.0000, NaN, NaN

■ 53.9809, 34.5942,
-4.7078

■ 53.9809, 34.5942,
-4.7078

■ 49.3836, 43.5287,
-5.4526

■ 59.1576, 25.3721,
-3.2967

■ 45.4587, 51.7746,
-5.3757

■ 64.8215, 16.1232,
-1.3691

■ 42.3013, 58.7666,
-4.3410


■ 70.8991, 6.9816,
0.9572


■ 39.9791, 63.8851,
-2.3001


■ 77.3286, -1.9918,
3.5910


■ 38.5012, 66.6789,
0.6400


■ 84.0605, -10.7800,
6.4642

 37.8192, 67.5096,
3.1741

 91.0546, -19.3890,
9.5270

 95.2746, -23.4805,
9.4756

 95.5894, -21.6982,
4.9783

 95.9195, -19.8360,
0.2787

Harmonies

Analogous

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



53.9822, 24.5395, -24.0418



53.9809, 34.5942, -4.7078



53.9822, 33.7100, 11.7181

Triad

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



53.9822, 34.5917, -4.7065



53.9822, -12.6493, 25.6502



53.9822, -24.1338, -26.7585

Complementary

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



53.9809, 34.5942, -4.7078



71.5242, -34.2167, 15.1363

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.



53.9822, -31.7510, -7.6196



53.9809, 34.5942, -4.7078



53.9822, -25.7323, 20.6447

Square

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



53.9822, 34.5917, -4.7065



53.9822, 4.8354, 25.9782



53.9822, -32.2956, 9.6066



53.9822, -10.1912, -39.2756

Rectangle

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



53.9809, 34.5942, -4.7078



53.9822, 27.0339, 19.1327



53.9822, -32.2956, 9.6066



53.9822, -27.4361, -20.6495

Sweetspot

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



53.9822, 34.5917, -4.7065



89.2430, 9.5818, 1.0083



50.3318, 27.7694, -38.0382



40.4767, 5.6227, 0.1475

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.9822, 34.5917, -4.7065



63.0048, 54.1216, -6.8578



52.7522, 28.6478, 12.8665



34.5075, 1.9822, 0.8256



30.0510, 53.7021, 2.0628



7.2177, 13.1036, -1.0963

Inverse Universe

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



53.9822, 34.5917, -4.7065



63.0048, 54.1216, -6.8578



72.7886, -26.8221, -2.9398



34.5075, 1.9822, 0.8256



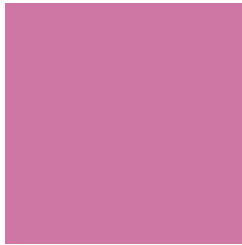
30.0510, 53.7021, 2.0628



7.2177, 13.1036, -1.0963

Previews

White Background



This preview shows how the HunterLab color 53.9809, 34.5942, -4.7078 looks on a white background.

Color Contrast Check

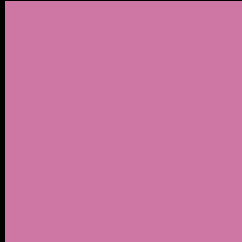
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.9809, 34.5942, -4.7078 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

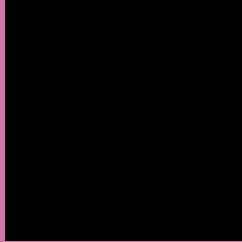
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 53.9809, 34.5942, -4.7078 Background



This preview shows how black text looks on a background with the HunterLab color 53.9809, 34.5942, -4.7078.



This preview shows how white text looks on a background with the HunterLab color 53.9809, 34.5942, -4.7078.

-4.7078.

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

53.9809, 34.5942, -4.7078

Protanopia

54.2440, 1.7199, -14.9178

Deuteranopia

54.0841, 3.9624, -3.0632



Tritanopia

54.0609, 26.0374, 9.0321

Trichromacy



Original Color

53.9809, 34.5942, -4.7078

Protanomaly

53.4752, 12.7398, -11.7934

Deuteranomaly

53.6072, 14.8622, -3.9999

Tritanomaly

54.0272, 28.9209, 4.4001

Monochromacy



Original Color

53.9809, 34.5942, -4.7078

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

54.3044, 9.9666, -0.2207

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.9809, 34.5942, -4.7078 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(207, 119, 164)` looks like.

```
.text, #text, p{  
    color:rgb(207, 119, 164)  
}
```

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(207, 119, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 119, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 53.9809, 34.5942, -4.7078 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(207, 119, 164) }
```


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

```
.border{ border-color:rgb(207, 119, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 119, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 119, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 119, 164);  
box-shadow:4px 4px 4px 4px rgb(207, 119,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.9809, 34.5942, -4.7078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 119, 164) }
```

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

```
.background{ background-color: rgb(207,  
119, 164) }
```

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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