

Converting Colors

HunterLab(53.4062, 33.9548,
-1.8079)

Have a look what the booklet for
HunterLab(53.4062, 33.9548,
-1.8079) contains.

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Color

**HunterLab(53.5318, 34.0171,
-1.7478)**

Conversions

Conversions Part 1

Format	Color
Hex	CF769D
RGB	207, 118, 157
RGB Percent	81%, 46%, 62%
CMY	0.1882, 0.5372, 0.3843
CMYK	0.00, 0.43, 0.24, 0.19
HSL	334°, 48%, 64%
HSV	334°, 43%, 81%
XYZ	38.2963, 28.6565, 35.4110
YIQ	149.0570, 40.5250, 30.9970

Conversions

Conversions Part 2

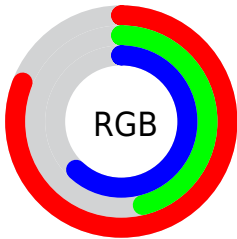
Format	Color
R _Y B	207, 118, 157
Decimal	13596317
CIE Lab	60.48, 39.65, -5.68
CIE LCh	60, 40.056, 351.849
Yxy	28.6579, 0.3741, 0.2800
Android (android.graphics.Color)	4291786397 (0xFFCF769D)
YUV	149.0570, 3.9159, 50.8160
Hunter-Lab	53.5318, 34.0171, -1.7478

Details

The HunterLab color $53.5318, 34.0171, -1.7478$ is a light color, and the websafe version is hex $CC6699$. A complement of this color would be $71.6276, -33.5079, 12.8831$, and the grayscale version is $54.8192, -2.9250, 2.9784$.

A 20% lighter version of the original color is $74.5107, 32.2123, -3.0864$, and $34.1090, 31.2165, -2.1379$ is the 20% darker color. If you saturate the color by 10%, you get $48.9154, 42.7559, -1.7616$, and if you desaturate by 10%, it is $58.7335, 25.0098, -1.0793$.

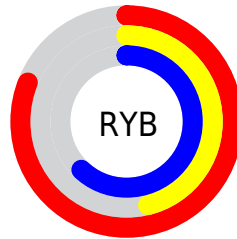
Distribution



Red (81%)

Green (46%)

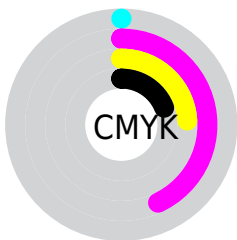
Blue (62%)



Red (81%)

Yellow (46%)

Blue (62%)

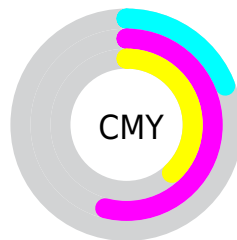


Cyan (0%)

Magenta (43%)

Yellow (24%)

Black (19%)



Cyan (19%)

Magenta (54%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.5318, 34.0171, -1.7478 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 53.5318, 34.0171, -1.7478 by changing the saturation by 10% instead.

■ 53.5318, 34.0171,
-1.7478

■ 53.5318, 34.0171,
-1.7478

171.9295, 41.8923,
2.6391

■ 43.3846, 32.6619,
-2.0114

■ 75.8506, 36.3804,
-1.0599

■ 33.9733, 31.1859,
-2.2163

■ 87.9440, 37.4110,
-0.6466

■ 25.3625, 29.5851,
-2.3531

■ 100.6194, 38.3504,
-0.1912

■ 17.6347, 27.8805,
-2.4109

113.8514, 39.2055,
0.3039

■ 10.9057, 26.1772,
-2.3743

127.6173, 39.9822,
0.8362

■ 2.3017, 75.9234,
-10.1027

141.8972, 40.6859,

0.0000, NaN, NaN

1.4039

0.0000, NaN, NaN

156.6734, 41.3212,
2.0054

0.0000, NaN, NaN

■ 53.5318, 34.0171,
-1.7478

■ 53.5318, 34.0171,
-1.7478

■ 48.9154, 42.7559,
-1.7616

■ 58.7335, 25.0098,
-1.0793

■ 44.9801, 50.8281,
-0.9985

■ 64.4262, 15.9906,
0.1134

■ 41.8241, 57.6677,
0.6287


■ 70.5347, 7.0886,
1.7219


■ 39.5170, 62.6529,
3.1071


■ 76.9966, -1.6394,
3.6588


■ 38.0674, 65.3373,
6.2734


■ 83.7614, -10.1794,
5.8565

 37.4375, 66.1166,
8.6580

 90.7888, -18.5395,
8.2637

 95.3848, -22.8560,
7.8997

 95.7549, -20.7637,
2.6196

 95.9195, -19.8361,
0.2787

Harmonies

Analogous

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



53.5331, 25.7435, -20.4208



53.5318, 34.0171, -1.7478



53.5331, 31.4667, 13.3599

Triad

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



53.5331, 34.0145, -1.7466



53.5331, -14.6320, 24.6788



53.5331, -21.8146, -28.2407

Complementary

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



53.5318, 34.0171, -1.7478



71.6276, -33.5079, 12.8831

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.



53.5331, -30.2536, -10.1822



53.5318, 34.0171, -1.7478



53.5331, -26.4864, 18.9469

Square

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



53.5331, 34.0145, -1.7466



53.5331, 1.9163, 25.6553



53.5331, -31.8488, 7.1898



53.5331, -7.4730, -38.5774

Rectangle

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



53.5318, 34.0171, -1.7478



53.5331, 24.1028, 19.9554



53.5331, -31.8488, 7.1898



53.5331, -25.3567, -22.6447

Sweetspot

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



53.5331, 34.0145, -1.7466



89.1633, 9.1576, 2.1428



50.6690, 29.9368, -37.3294



40.4334, 5.3937, 0.7633

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.5331, 34.0145, -1.7466



62.1235, 53.7356, -2.2459



53.4833, 26.6141, 14.4199



34.4863, 1.8682, 1.1278



29.7469, 52.5929, 6.4276



7.1455, 12.8425, -0.0770

Inverse Universe

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



53.5331, 34.0145, -1.7466



62.1235, 53.7356, -2.2459



71.3140, -24.7178, -5.5680



34.4863, 1.8682, 1.1278



29.7469, 52.5929, 6.4276



7.1455, 12.8425, -0.0770

Previews

White Background



This preview shows how the HunterLab color 53.5318, 34.0171, -1.7478 looks on a white background.

Color Contrast Check

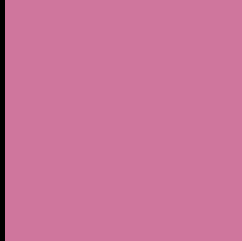
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.5318, 34.0171, -1.7478 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

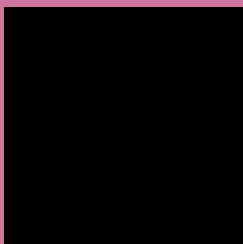
Any Text WCAG AA ✓ Pass

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 53.5318, 34.0171, -1.7478 Background



This preview shows how black text looks on a background with the HunterLab color 53.5318, 34.0171, -1.7478.



This preview shows how white text looks on a background with the HunterLab color 53.5318, 34.0171, -1.7478.

-1.7478.

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

53.5318, 34.0171, -1.7478

Protanopia

53.7422, 0.8791, -11.0471

Deuteranopia

53.6787, 3.5860, -0.1480



Tritanopia

53.5437, 26.8117, 9.2901

Trichromacy



Original Color

53.5318, 34.0171, -1.7478

Protanomaly

52.9600, 11.9451, -8.6308

Deuteranomaly

53.1245, 14.2154, -1.1360

Tritanomaly

53.4574, 29.4018, 5.5062

Monochromacy



Original Color

53.5318, 34.0171, -1.7478

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

53.8424, 9.6538, 0.6351

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.5318, 34.0171, -1.7478 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, 118, 157)` looks like.

```
.text, #text, p{  
    color:rgb(207, 118, 157)  
}
```

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, 118, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 118, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 53.5318, 34.0171, -1.7478 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, 118, 157) }
```


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

```
.border{ border-color:rgb(207, 118, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 118, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 118, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 118, 157);  
box-shadow:4px 4px 4px 4px rgb(207, 118,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.5318, 34.0171, -1.7478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 118, 157) }
```

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

```
.background{ background-color: rgb(207,  
118, 157) }
```

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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