

Converting Colors

HunterLab(51.0260, 34.6337,
-9.9056)

Have a look what the booklet for
HunterLab(51.0260, 34.6337,
-9.9056) contains.

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Color

**HunterLab(51.0659, 34.5217,
-9.8155)**

Conversions

Conversions Part 1

Format	Color
Hex	C470A6
RGB	196, 112, 166
RGB Percent	77%, 44%, 65%
CMY	0.2314, 0.5608, 0.3490
CMYK	0.00, 0.43, 0.15, 0.23
HSL	321°, 42%, 60%
HSV	321°, 43%, 77%
XYZ	35.4420, 26.0773, 39.2418
YIQ	143.2720, 32.7300, 34.6020

Conversions

Conversions Part 2

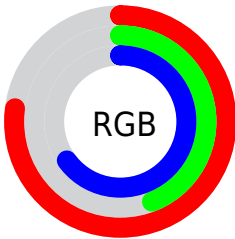
Format	Color
R _Y B	196, 112, 166
Decimal	12873894
CIE Lab	58.11, 40.44, -14.55
CIE LCh	58, 42.980, 340.211
Yxy	26.0785, 0.3517, 0.2588
Android (android.graphics.Color)	4291063974 (0xFFC470A6)
YUV	143.2720, 11.2049, 46.2425
Hunter-Lab	51.0659, 34.5217, -9.8155

Details

The HunterLab color $51.0659, 34.5217, -9.8155$ is a light color, and the websafe version is hex $CC6699$. A complement of this color would be $66.9913, -33.8201, 18.0367$, and the grayscale version is $52.4670, -2.7995, 2.8506$.

A 20% lighter version of the original color is $73.1872, 36.6988, -9.6770$, and $31.8243, 31.3649, -9.4998$ is the 20% darker color. If you saturate the color by 10%, you get $46.8654, 43.2388, -11.8617$, and if you desaturate by 10%, it is $55.8110, 25.4839, -7.1636$.

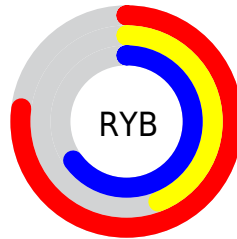
Distribution



Red (77%)

Green (44%)

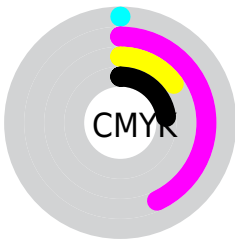
Blue (65%)



Red (77%)

Yellow (44%)

Blue (65%)

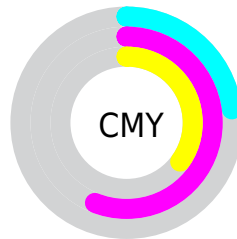


Cyan (0%)

Magenta (43%)

Yellow (15%)

Black (23%)



Cyan (23%)

Magenta (56%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.0659, 34.5217, -9.8155 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 51.0659, 34.5217, -9.8155 by changing the saturation by 10% instead.

■ 51.0659, 34.5217,
-9.8155

■ 51.0659, 34.5217,
-9.8155

168.2757, 42.8310,
-8.4767

■ 41.0882, 33.1079,
-9.6782

■ 73.0764, 36.9971,
-9.8861

■ 31.8601, 31.5724,
-9.4685

■ 85.0278, 38.0797,
-9.8320

■ 23.4499, 29.9164,
-9.1811

■ 97.5679, 39.0690,
-9.7236

■ 15.9464, 28.1757,
-8.8194

■ 110.6703, 39.9717,
-9.5644

■ 9.4765, 26.5134,
-8.4192

124.3117, 40.7941,
-9.3575

0.0000, INF, -NF

0.0000, NaN, NaN

138.4716, 41.5417,

-9.1057

0.0000, NaN, NaN

153.1318, 42.2192,
-8.8114

0.0000, NaN, NaN

■ 51.0659, 34.5217,
-9.8155

■ 51.0659, 34.5217,
-9.8155

■ 46.8654, 43.2388,
-11.8617

■ 55.8110, 25.4839,
-7.1636

■ 43.2924, 51.2402,
-13.1091

■ 61.0168, 16.3901,
-4.0735

■ 40.4291, 57.9875,
-13.3576

■ 66.6153, 7.3826,
-0.6674

■ 38.3306, 62.9093,
-12.4715

■ 72.5491, -1.4697,
2.9666

■ 36.9983, 65.6070,
-10.4628

■ 78.7711, -10.1434,
6.7673

■ 36.3897, 66.4577,
-8.5719

■ 85.2433, -18.6403,
10.6930

■ 91.9352, -26.9744,
14.7150

■ 94.0904, -28.6154,
13.9283

■ 94.2938, -27.4512,
11.0103

Harmonies

Analogous

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



51.0671, 21.8675, -29.7095



51.0659, 34.5217, -9.8155



51.0671, 36.4476, 8.3323

Triad

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



51.0671, 34.5195, -9.8142



51.0671, -8.7802, 25.8774



51.0671, -26.7836, -23.6987

Complementary

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



51.0659, 34.5217, -9.8155



66.9913, -33.8201, 18.0367

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.



51.0671, -32.7882, -3.4762



51.0659, 34.5217, -9.8155



51.0671, -23.4004, 22.2176

Square

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



51.0671, 34.5195, -9.8142



51.0671, 9.6595, 25.2200



51.0671, -31.6430, 12.8085



51.0671, -14.0360, -39.4745

Rectangle

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



51.0659, 34.5217, -9.8155



51.0671, 31.1433, 16.8457



51.0671, -31.6430, 12.8085



51.0671, -29.5708, -16.9525

Sweetspot

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



51.0671, 34.5195, -9.8142



89.3888, 10.3567, -1.0642



46.1228, 23.0496, -38.3099



40.5562, 6.0422, -0.9807

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.0671, 34.5195, -9.8142



63.6363, 56.9938, -15.7204



49.7954, 28.4142, 8.2372



31.9131, 1.9849, 0.2696



29.1985, 53.3757, -7.2757



6.1734, 11.4680, -2.9546

Inverse Universe

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



51.0671, 34.5195, -9.8142



63.6363, 56.9938, -15.7204



68.0888, -27.3691, 2.2754



31.9131, 1.9849, 0.2696



29.1985, 53.3757, -7.2757



6.1734, 11.4680, -2.9546

Previews

White Background



This preview shows how the HunterLab color 51.0659, 34.5217, -9.8155 looks on a white background.

Color Contrast Check

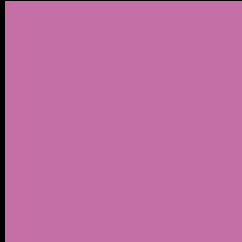
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.0659, 34.5217, -9.8155 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

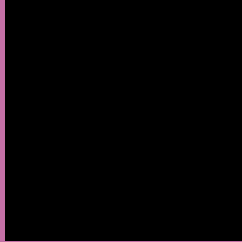
Any Text WCAG AA ✓ Pass

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 51.0659, 34.5217, -9.8155 Background



This preview shows how black text looks on a background with the HunterLab color 51.0659, 34.5217, -9.8155.



This preview shows how white text looks on a background with the HunterLab color 51.0659, 34.5217, -9.8155.

-9.8155.

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

51.0659, 34.5217, -9.8155

Protanopia

51.2532, 3.4606, -21.4535

Deuteranopia

51.3221, 3.3800, -7.8057



Tritanopia

50.9496, 23.7594, 8.0457

Trichromacy



Original Color

51.0659, 34.5217, -9.8155

Protanomaly

50.6825, 13.5225, -17.8056

Deuteranomaly

50.7583, 13.9662, -8.9530

Tritanomaly

50.7752, 27.5772, 1.8875

Monochromacy



Original Color

51.0659, 34.5217, -9.8155

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

51.3987, 9.8532, -1.9291

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.0659, 34.5217, -9.8155 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(196, 112, 166)` looks like.

```
.text, #text, p{  
    color:rgb(196, 112, 166)  
}
```

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(196, 112, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 112, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 51.0659, 34.5217, -9.8155 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(196, 112, 166) }
```


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

```
.border{ border-color:rgb(196, 112, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 112, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 112, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 112, 166);  
box-shadow:4px 4px 4px 4px rgb(196, 112,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.0659, 34.5217, -9.8155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 112, 166) }
```

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

```
.background{ background-color: rgb(196,  
112, 166) }
```

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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