

Converting Colors

HunterLab(51.2153, 61.1828,
-33.2869)

Have a look what the booklet for
HunterLab(51.2153, 61.1828,
-33.2869) contains.

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Color

**HunterLab(51.2294, 61.2278,
-33.4760)**

Conversions

Conversions Part 1

Format	Color
Hex	DA58CC
RGB	218, 88, 204
RGB Percent	85%, 35%, 80%
CMY	0.1451, 0.6549, 0.2000
CMYK	0.00, 0.60, 0.06, 0.15
HSL	306°, 64%, 60%
HSV	306°, 60%, 85%
XYZ	43.3023, 26.2445, 59.9101
YIQ	140.0940, 40.2440, 63.6360

Conversions

Conversions Part 2

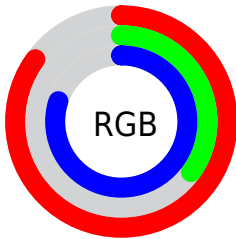
Format	Color
R _Y B	218, 88, 204
Decimal	14309580
CIE Lab	58.27, 64.61, -35.84
CIE LCh	58, 73.882, 330.985
Yxy	26.2457, 0.3345, 0.2027
Android (android.graphics.Color)	4292499660 (0xFFDA58CC)
YUV	140.0940, 31.5057, 68.3236
Hunter-Lab	51.2294, 61.2278, -33.4760

Details

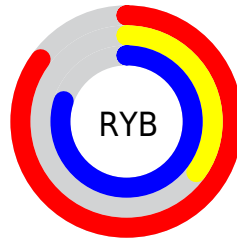
The HunterLab color **51.2294, 61.2278, -33.4760** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted magenta. A complement of this color would be **72.9232, -50.5216, 33.8287**, and the grayscale version is **51.1163, -2.7274, 2.7772**.

A 20% lighter version of the original color is **69.8074, 55.3345, -36.3700**, and **32.0255, 56.7024, -31.9140** is the 20% darker color. If you saturate the color by 10%, you get **48.0354, 70.1288, -37.8762**, and if you desaturate by 10%, it is **55.2168, 50.9499, -28.0223**.

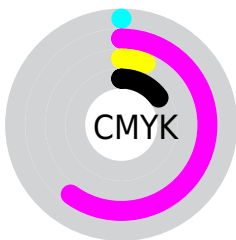
Distribution



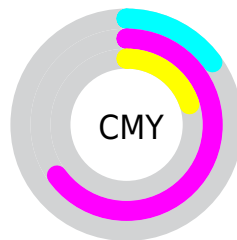
- Red (85%)
- Green (35%)
- Blue (80%)



- Red (85%)
- Yellow (35%)
- Blue (80%)



- Cyan (0%)
- Magenta (60%)
- Yellow (6%)
- Black (15%)



- Cyan (15%)
- Magenta (65%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.2294, 61.2278, -33.4760 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 51.2294, 61.2278, -33.4760 by changing the saturation by 10% instead.

51.2294, 61.2278,
-33.4760

51.2294, 61.2278,
-33.4760

168.5189, 76.6241,
-37.5680

41.2402, 59.0576,
-32.8394

73.2606, 65.3040,
-34.6997

31.9998, 56.8454,
-32.2451

85.2215, 67.1970,
-35.2558

23.5760, 54.6805,
-31.7947

97.7707, 68.9920,
-35.7648

16.0574, 52.8057,
-31.7401

110.8818, 70.6921,
-36.2243

9.5699, 51.9774,
-32.8264

124.5316, 72.3012,
-36.6338

0.0000, INF, -NF

0.0000, NaN, NaN

138.6996, 73.8234,

-36.9935

0.0000, NaN, NaN

153.3675, 75.2630,
-37.3045

■ 51.2294, 61.2278,
-33.4760

■ 51.2294, 61.2278,
-33.4760

■ 48.0354, 70.1288,
-37.8762

■ 55.2168, 50.9499,
-28.0223

■ 45.6892, 76.9964,
-40.8568

■ 59.9083, 39.9157,
-21.8901

■ 44.1951, 81.3290,
-42.1737

■ 65.2126, 28.5824,
-15.3734

■ 43.4115, 83.2752,
-41.9902

■ 71.0423, 17.2454,
-8.6772

■ 43.3868, 83.3326,
-41.9742

■ 77.3212, 6.0699,
-1.9296

■ 83.9848, -4.8674,
4.7971

■ 90.9804, -15.5431,
11.4668

■ 95.7819, -22.3239,
15.5097

■ 95.8483, -21.9480,
14.5546

Harmonies

Analogous

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



51.2306, 32.0711, -74.5678



51.2294, 61.2278, -33.4760



51.2306, 72.3864, 3.7627

Triad

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



51.2306, 61.2254, -33.4742



51.2306, -3.7664, 33.3563



51.2306, -44.7934, -36.3031

Complementary

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



51.2294, 61.2278, -33.4760



72.9232, -50.5216, 33.8287

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.



51.2306, -50.0897, 1.7950



51.2294, 61.2278, -33.4760



51.2306, -30.1819, 31.5930

Square

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



51.2306, 61.2254, -33.4742



51.2306, 29.8426, 31.8394



51.2306, -45.4556, 23.5097



51.2306, -28.7800, -76.7803

Rectangle

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



51.2294, 61.2278, -33.4760



51.2306, 66.4285, 19.3454



51.2306, -45.4556, 23.5097



51.2306, -47.6861, -22.2403

Sweetspot

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



51.2306, 61.2254, -33.4742



85.9161, 18.6172, -9.1787



38.4831, 32.4391, -77.9126



38.7648, 10.4419, -5.3393

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.2306, 61.2254, -33.4742



56.4170, 86.5090, -46.5014



48.7644, 50.6043, 0.7660



36.3998, 2.7519, -0.8454



33.5965, 64.5513, -32.6802



8.5925, 16.5746, -8.8631

Inverse Universe

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



51.2306, 61.2254, -33.4742



56.4170, 86.5090, -46.5014



74.1429, -43.1277, 16.0810



36.3998, 2.7519, -0.8454



33.5965, 64.5513, -32.6802



8.5925, 16.5746, -8.8631

Previews

White Background



This preview shows how the HunterLab color 51.2294, 61.2278, -33.4760 looks on a white background.

Color Contrast Check

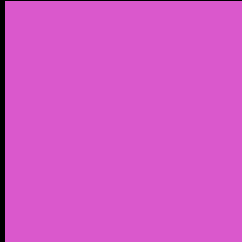
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.2294, 61.2278, -33.4760 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

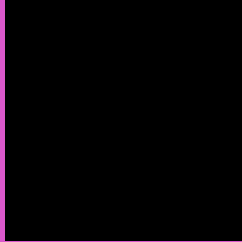
Any Text WCAG AA ✓ Pass

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 51.2294, 61.2278, -33.4760 Background



This preview shows how black text looks on a background with the HunterLab color 51.2294, 61.2278, -33.4760.



This preview shows how white text looks on a background with the HunterLab color 51.2294, 61.2278, -33.4760.

-33.4760.

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

51.2294, 61.2278, -33.4760

Protanopia

51.7390, 12.5932, -67.8116

Deuteranopia

51.5639, 3.9999, -28.2062



Tritanopia

51.2407, 33.3287, 11.9634

Trichromacy



Original Color

51.2294, 61.2278, -33.4760



Protanomaly

49.2763, 27.2832, -60.1232



Deuteranomaly

49.7238, 24.0165, -33.3680



Tritanomaly

50.8916, 42.4926, -1.5128

Monochromacy



Original Color

51.2294, 61.2278, -33.4760



Achromatopsia

51.2104, -2.7325, 2.7824



Achromatomaly

49.6426, 19.5461, -10.4524

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.2294, 61.2278, -33.4760 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(218, 88, 204)` looks like.

```
.text, #text, p{  
    color:rgb(218, 88, 204)  
}
```

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(218, 88, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 88, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 51.2294, 61.2278, -33.4760 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(218, 88, 204) }
```


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

```
.border{ border-color:rgb(218, 88, 204) }
```

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

Here you see how a box with a 4 pixel rgb(218, 88, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 88, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 88, 204);  
box-shadow:4px 4px 4px 4px rgb(218, 88,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.2294, 61.2278, -33.4760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 88, 204) }
```

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

```
.background{ background-color: rgb(218, 88,  
204) }
```

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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