

Converting Colors

HunterLab(52.6073, 34.0818,
4.9413)

Have a look what the booklet for
HunterLab(52.6073, 34.0818,
4.9413) contains.

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Color

**HunterLab(52.6405, 33.8820,
5.0850)**

Conversions

Conversions Part 1

Format	Color
Hex	D1738C
RGB	209, 115, 140
RGB Percent	82%, 45%, 55%
CMY	0.1804, 0.5490, 0.4510
CMYK	0.00, 0.45, 0.33, 0.18
HSL	344°, 51%, 64%
HSV	344°, 45%, 82%
XYZ	37.1588, 27.7102, 28.2010
YIQ	145.9560, 47.9990, 27.7030

Conversions

Conversions Part 2

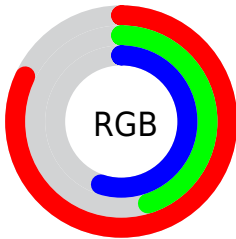
Format	Color
R _Y B	209, 115, 140
Decimal	13726604
CIE Lab	59.63, 39.63, 2.90
CIE LCh	60, 39.733, 4.192
Yxy	27.7116, 0.3993, 0.2977
Android (android.graphics.Color)	4291916684 (0xFFD1738C)
YUV	145.9560, -2.9363, 55.2896
Hunter-Lab	52.6405, 33.8820, 5.0850

Details

The HunterLab color **52.6405, 33.8820, 5.0850** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **72.5997, -32.3315, 7.1333**, and the grayscale version is **53.5948, -2.8597, 2.9119**.

A 20% lighter version of the original color is **73.1343, 30.7925, 4.7025**, and **33.2872, 30.9124, 3.8236** is the 20% darker color. If you saturate the color by 10%, you get **48.0120, 42.3348, 6.5074**, and if you desaturate by 10%, it is **57.8923, 25.1987, 4.2002**.

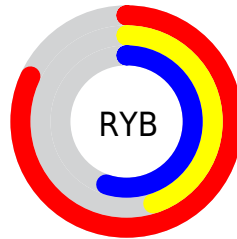
Distribution



Red (82%)

Green (45%)

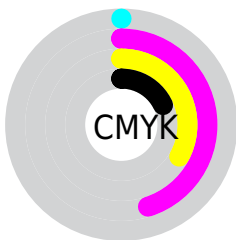
Blue (55%)



Red (82%)

Yellow (45%)

Blue (55%)

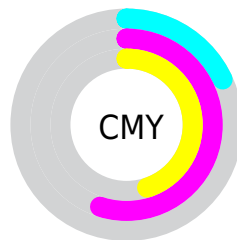


Cyan (0%)

Magenta (45%)

Yellow (33%)

Black (18%)



Cyan (18%)

Magenta (55%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.6405, 33.8820, 5.0850 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 52.6405, 33.8820, 5.0850 by changing the saturation by 10% instead.

52.6405, 33.8820,
5.0850

52.6405, 33.8820,
5.0850

170.6125, 41.8135,
12.6135

42.5539, 32.5173,
4.3779

74.8490, 36.2616,
6.5831

33.2082, 31.0314,
3.6968

86.8915, 37.2993,
7.3709

24.6689, 29.4213,
3.0423

99.5184, 38.2453,
8.1843

17.0211, 27.7112,
2.4126

112.7039, 39.1065,
9.0225

10.3841, 26.0206,
1.8022

126.4252, 39.8888,
9.8851

0.0000, INF, NaN

0.0000, NaN, NaN

140.6621, 40.5978,

10.7715

0.0000, NaN, NaN

155.3966, 41.2379,
11.6811

0.0000, NaN, NaN

■ 52.6405, 33.8820,
5.0850

■ 52.6405, 33.8820,
5.0850

■ 48.0120, 42.3348,
6.5074

■ 57.8923, 25.1987,
4.2002

■ 44.1117, 50.1410,
8.4929

■ 63.6647, 16.5484,
3.7852

■ 41.0443, 56.7076,
10.9959

■ 69.8753, 8.0574,
3.7677

■ 38.8790, 61.4008,
13.8584

■ 76.4562, -0.2235,
4.0794

■ 37.6106, 63.8131,
16.8124

■ 83.3532, -8.2876,
4.6618

■ 37.1978, 64.4588,
18.1722

■ 90.5230, -16.1493,
5.4674

■ 95.8203, -20.6975,
4.0343

■ 96.0705, -19.2882,
0.4732

Harmonies

Analogous

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



52.6418, 29.9334, -12.5335



52.6405, 33.8820, 5.0850



52.6418, 27.0171, 17.5050

Triad

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



52.6418, 33.8792, 5.0861



52.6418, -19.9361, 22.6299



52.6418, -16.2886, -33.4769

Complementary

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



52.6405, 33.8820, 5.0850



72.5997, -32.3315, 7.1333

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.



52.6418, -27.1933, -17.7534



52.6405, 33.8820, 5.0850



52.6418, -29.1043, 14.6758

Square

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



52.6418, 33.8792, 5.0861



52.6418, -5.1776, 25.3869



52.6418, -31.5836, 0.5436



52.6418, -0.4031, -38.4885

Rectangle

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



52.6405, 33.8820, 5.0850



52.6418, 17.6909, 22.3468



52.6418, -31.5836, 0.5436



52.6418, -20.5889, -29.0684

Sweetspot

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



52.6418, 33.8792, 5.0861



88.9795, 8.1786, 4.7613



52.0082, 37.3192, -36.0669



40.3340, 4.8671, 2.1794

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.6418, 33.8792, 5.0861



60.3183, 52.6536, 8.0746



57.1550, 19.6749, 18.7357



34.4371, 1.6037, 1.8295



29.2325, 50.7031, 13.9154



7.0081, 12.3413, 1.8943

Inverse Universe

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



52.6418, 33.8792, 5.0861



60.3183, 52.6536, 8.0746



66.1954, -17.7829, -13.5511



34.4371, 1.6037, 1.8295



29.2325, 50.7031, 13.9154



7.0081, 12.3413, 1.8943

Previews

White Background



This preview shows how the HunterLab color 52.6405, 33.8820, 5.0850 looks on a white background.

Color Contrast Check

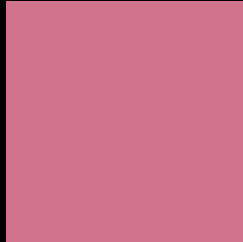
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.6405, 33.8820, 5.0850 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

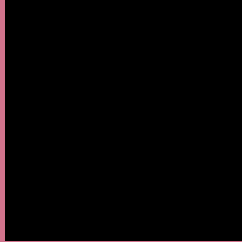
Any Text WCAG AA ✓ Pass

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 52.6405, 33.8820, 5.0850 Background



This preview shows how black text looks on a background with the HunterLab color 52.6405, 33.8820, 5.0850.



This preview shows how white text looks on a background with the HunterLab color 52.6405, 33.8820,

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

52.6405, 33.8820, 5.0850

Protanopia

52.8061, -0.6328, -2.7866

Deuteranopia

52.7446, 3.7230, 6.3830



Tritanopia

52.5726, 30.7027, 10.6718

Trichromacy



Original Color

52.6405, 33.8820, 5.0850

Protanomaly

52.1465, 10.8495, -0.4845

Deuteranomaly

52.1885, 14.2139, 5.5198

Tritanomaly

52.4780, 31.8209, 8.6337

Monochromacy



Original Color

52.6405, 33.8820, 5.0850

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

52.7035, 9.5790, 2.9603

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.6405, 33.8820, 5.0850 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(209, 115, 140)` looks like.

```
.text, #text, p{  
    color:rgb(209, 115, 140)  
}
```

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(209, 115, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 115, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 52.6405, 33.8820, 5.0850 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(209, 115, 140) }
```


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

```
.border{ border-color:rgb(209, 115, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 115, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 115, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 115, 140);  
box-shadow:4px 4px 4px 4px rgb(209, 115,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.6405, 33.8820, 5.0850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 115, 140) }
```

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

```
.background{ background-color: rgb(209,  
115, 140) }
```

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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