

Converting Colors

HunterLab(49.6254, 56.8944,
-33.7052)

Have a look what the booklet for
HunterLab(49.6254, 56.8944,
-33.7052) contains.

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Color

**HunterLab(49.5575, 57.0881,
-33.8384)**

Conversions

Conversions Part 1

Format	Color
Hex	D058C8
RGB	208, 88, 200
RGB Percent	82%, 35%, 78%
CMY	0.1843, 0.6549, 0.2157
CMYK	0.00, 0.58, 0.04, 0.18
HSL	304°, 56%, 58%
HSV	304°, 58%, 82%
XYZ	39.9274, 24.5595, 57.2796
YIQ	136.6480, 35.5680, 60.2720

Conversions

Conversions Part 2

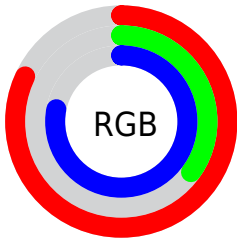
Format	Color
R _{YB}	208, 88, 200
Decimal	13654216
CIE Lab	56.64, 61.35, -36.20
CIE LCh	57, 71.232, 329.454
Yxy	24.5606, 0.3279, 0.2017
Android (android.graphics.Color)	4291844296 (0xFFD058C8)
YUV	136.6480, 31.2325, 62.5757
Hunter-Lab	49.5575, 57.0881, -33.8384

Details

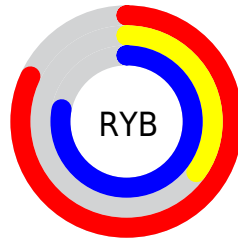
The HunterLab color $49.5575, 57.0881, -33.8384$ is a light color, and the websafe version is hex `CC66CC`. The color can be described as light muted magenta. A complement of this color would be $69.3051, -47.3836, 32.4075$, and the grayscale version is $49.7472, -2.6544, 2.7029$.

A 20% lighter version of the original color is $69.5892, 55.8830, -36.7470$, and $30.6487, 53.0629, -32.7926$ is the 20% darker color. If you saturate the color by 10%, you get $46.4268, 65.9927, -38.9402$, and if you desaturate by 10%, it is $53.4240, 47.0017, -27.8488$.

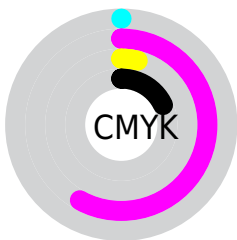
Distribution



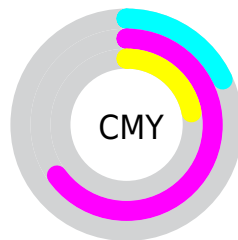
- Red (82%)
- Green (35%)
- Blue (78%)



- Red (82%)
- Yellow (35%)
- Blue (78%)



- Cyan (0%)
- Magenta (58%)
- Yellow (4%)
- Black (18%)



- Cyan (18%)
- Magenta (65%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.5575, 57.0881, -33.8384 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 49.5575, 57.0881, -33.8384 by changing the saturation by 10% instead.

49.5575, 57.0881,
-33.8384

49.5575, 57.0881,
-33.8384

166.0248, 71.7368,
-38.0640

39.6862, 54.9874,
-33.2024

71.3747, 61.0086,
-35.0819

30.5735, 52.8347,
-32.6249

83.2373, 62.8189,
-35.6525

22.2901, 50.7155,
-32.2265

95.6928, 64.5297,
-36.1773

14.9291, 48.8726,
-32.3118

108.7142, 66.1447,
-36.6533

8.5768, 48.5455,
-34.0800

122.2779, 67.6684,
-37.0795

0.0000, INF, -NF

0.0000, NaN, NaN

136.3631, 69.1053,

-37.4561

0.0000, NaN, NaN

150.9509, 70.4600,
-37.7839

■ 49.5575, 57.0881,
-33.8384

■ 49.5575, 57.0881,
-33.8384

■ 46.4268, 65.9927,
-38.9402

■ 53.4240, 47.0017,
-27.8488

■ 44.0880, 73.0930,
-42.7744

■ 57.9411, 36.2976,
-21.3325

■ 42.5555, 77.8688,
-45.0426

■ 63.0237, 25.3808,
-14.5584

■ 41.7490, 80.2326,
-45.7325

■ 68.5916, 14.5075,
-7.7056

■ 41.6066, 80.6282,
-45.7935

■ 74.5747, 3.8174,
-0.8798

■ 80.9142, -6.6276,
5.8642

■ 87.5617, -16.8119,
12.5036

■ 94.4775, -26.7459,
19.0340

■ 94.7142, -26.8211,
18.7019

Harmonies

Analogous

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



49.5586, 28.8428, -72.2574



49.5575, 57.0881, -33.8384



49.5586, 68.7751, 2.1742

Triad

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



49.5586, 57.0859, -33.8366



49.5586, -2.0985, 32.1241



49.5586, -43.3688, -32.3492

Complementary

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



49.5575, 57.0881, -33.8384



69.3051, -47.3836, 32.4075

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.



49.5586, -47.9637, 3.2154



49.5575, 57.0881, -33.8384



49.5586, -27.8243, 30.5760

Square

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



49.5586, 57.0859, -33.8366



49.5586, 30.0186, 30.4419



49.5586, -43.0159, 23.1940



49.5586, -28.5688, -71.0977

Rectangle

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



49.5575, 57.0881, -33.8384



49.5586, 63.8952, 17.6512



49.5586, -43.0159, 23.1940



49.5586, -45.9773, -19.1427

Sweetspot

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



49.5586, 57.0859, -33.8366



86.7222, 17.6014, -9.2800



37.4454, 28.3789, -70.9175



39.4391, 9.4228, -5.1048

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.5586, 57.0859, -33.8366



57.7464, 85.2069, -50.2044



47.2059, 46.8495, -1.2557



34.6336, 2.6577, -0.9659



32.8555, 63.6831, -36.2661



7.7960, 15.1524, -8.9281

Inverse Universe

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



49.5586, 57.0859, -33.8366



57.7464, 85.2069, -50.2044



70.4185, -40.6416, 16.1970



34.6336, 2.6577, -0.9659



32.8555, 63.6831, -36.2661



7.7960, 15.1524, -8.9281

Previews

White Background



This preview shows how the HunterLab color 49.5575, 57.0881, -33.8384 looks on a white background.

Color Contrast Check

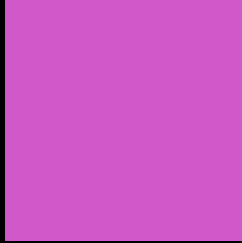
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.5575, 57.0881, -33.8384 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

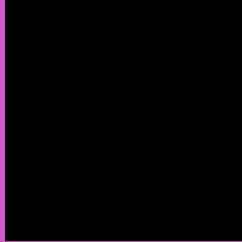
Any Text WCAG AA ✓ Pass

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 49.5575, 57.0881, -33.8384 Background



This preview shows how black text looks on a background with the HunterLab color 49.5575, 57.0881, -33.8384.



This preview shows how white text looks on a background with the HunterLab color 49.5575, 57.0881, -33.8384.

-33.8384.

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

49.5575, 57.0881, -33.8384

Protanopia

50.0817, 12.1255, -65.6037

Deuteranopia

49.8465, 3.6574, -28.5378



Tritanopia

49.6004, 29.7961, 10.5973

Trichromacy



Original Color

49.5575, 57.0881, -33.8384

Protanomaly

48.0254, 25.4804, -57.9035

Deuteranomaly

48.2561, 21.7991, -33.3182

Tritanomaly

49.1909, 38.9392, -2.7761

Monochromacy



Original Color

49.5575, 57.0881, -33.8384

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

48.4956, 18.3638, -10.4561

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.5575, 57.0881, -33.8384 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(208, 88, 200)` looks like.

```
.text, #text, p{  
    color:rgb(208, 88, 200)  
}
```

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(208, 88, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 88, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 49.5575, 57.0881, -33.8384 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(208, 88, 200) }
```


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

```
.border{ border-color:rgb(208, 88, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 88, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 88, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 88, 200);  
box-shadow:4px 4px 4px 4px rgb(208, 88,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.5575, 57.0881, -33.8384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 88, 200) }
```

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

```
.background{ background-color: rgb(208, 88,  
200) }
```

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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