

Converting Colors

HunterLab(53.0304, 49.9395,
-35.8302)

Have a look what the booklet for
HunterLab(53.0304, 49.9395,
-35.8302) contains.

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Color

**HunterLab(53.0880, 49.9663,
-35.9768)**

Conversions

Conversions Part 1

Format	Color
Hex	CE6AD4
RGB	206, 106, 212
RGB Percent	81%, 42%, 83%
CMY	0.1922, 0.5843, 0.1686
CMYK	0.03, 0.50, 0.00, 0.17
HSL	297°, 55%, 62%
HSV	297°, 50%, 83%
XYZ	42.4913, 28.1834, 65.4878
YIQ	147.9840, 25.5740, 54.1660

Conversions

Conversions Part 2

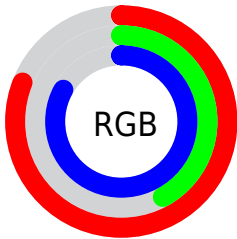
Format	Color
R _Y B	206, 106, 212
Decimal	13527764
CIE Lab	60.06, 54.50, -37.69
CIE LCh	60, 66.262, 325.330
Yxy	28.1846, 0.3121, 0.2070
Android (android.graphics.Color)	4291717844 (0xFFCE6AD4)
YUV	147.9840, 31.5599, 50.8800
Hunter-Lab	53.0880, 49.9663, -35.9768

Details

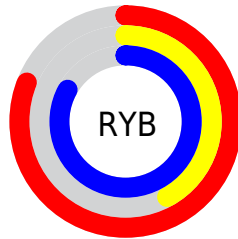
The HunterLab color $53.0880, 49.9663, -35.9768$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $71.8144, -44.0786, 32.2213$, and the grayscale version is $54.2830, -2.8964, 2.9493$.

A 20% lighter version of the original color is $73.4641, 46.4651, -30.2725$, and $33.5855, 45.9704, -34.8114$ is the 20% darker color. If you saturate the color by 10%, you get $49.1638, 60.0603, -43.7713$, and if you desaturate by 10%, it is $57.6885, 39.1755, -27.7837$.

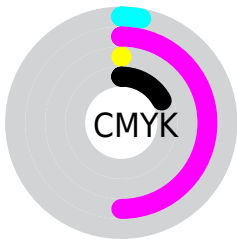
Distribution



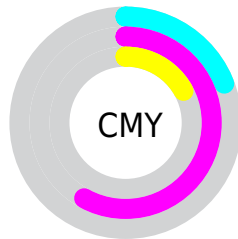
- Red (81%)
- Green (42%)
- Blue (83%)



- Red (81%)
- Yellow (42%)
- Blue (83%)



- Cyan (3%)
- Magenta (50%)
- Yellow (0%)
- Black (17%)



- Cyan (19%)
- Magenta (58%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.0880, 49.9663, -35.9768 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 53.0880, 49.9663, -35.9768 by changing the saturation by 10% instead.

53.0880, 49.9663,
-35.9768

53.0880, 49.9663,
-35.9768

171.2740, 62.4070,
-40.3501

42.9708, 48.0905,
-35.3264

75.3519, 53.3922,
-37.2461

33.5920, 46.1209,
-34.7271

87.4200, 54.9490,
-37.8310

25.0167, 44.0924,
-34.2822

100.0713, 56.4074,
-38.3712

17.3286, 42.1152,
-34.2390

113.2802, 57.7728,
-38.8639

10.6452, 40.5441,
-35.2939

127.0239, 59.0505,
-39.3078

0.7814, 327.4177,
-288.0028

141.2825, 60.2457,

0.0000, INF, -NF

-39.7030

0.0000, NaN, -NF

156.0379, 61.3631,
-40.0501

0.0000, NaN, NaN

■ 53.0880, 49.9663,
-35.9768

■ 53.0880, 49.9663,
-35.9768

■ 49.1638, 60.0603,
-43.7713

■ 57.6885, 39.1755,
-27.7837

■ 45.9968, 68.8653,
-50.7406

■ 62.8719, 28.1328,
-19.5053

■ 43.6474, 75.7176,
-56.3899

■ 68.5553, 17.1137,
-11.3265

■ 42.1223, 80.1020,
-60.3164

■ 74.6657, 6.2696,
-3.3426

■ 41.2713, 82.1952,
-62.6119

■ 81.1420, -4.3317,
4.4102

■ 41.2712, 82.1955,
-62.6123

■ 87.9340, -14.6723,
11.9297

■ 95.0006, -24.7617,
19.2316

■ 95.2952, -24.6995,
19.5343

■ 95.3911, -24.3462,
19.6386

Harmonies

Analogous

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



53.0892, 22.6098, -68.7849



53.0880, 49.9663, -35.9768



53.0892, 63.3027, -1.5170

Triad

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



53.0892, 49.9644, -35.9750



53.0892, 1.6851, 32.9712



53.0892, -43.7320, -24.4898

Complementary

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



53.0880, 49.9663, -35.9768



71.8144, -44.0786, 32.2213

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.



53.0892, -47.0412, 6.9485



53.0880, 49.9663, -35.9768



53.0892, -24.2397, 31.6673

Square

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



53.0892, 49.9644, -35.9750



53.0892, 31.9427, 30.3218



53.0892, -40.7012, 24.7633



53.0892, -30.4692, -60.0588

Rectangle

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



53.0880, 49.9663, -35.9768



53.0892, 60.7733, 14.8721



53.0892, -40.7012, 24.7633



53.0892, -45.9085, -12.7625

Sweetspot

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



53.0892, 49.9644, -35.9750



88.0731, 14.5900, -9.1635



44.3217, 18.0520, -55.6967



40.0100, 8.0708, -5.2127

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.0892, 49.9644, -35.9750



60.3135, 74.7668, -54.5284



52.0211, 43.4543, -8.3394



35.4898, 2.6762, -1.3688



32.4505, 64.6154, -49.1303



8.0392, 15.9690, -11.8719

Inverse Universe

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



50.4739, 36.2642, 13.7285



56.4827, 55.5084, 20.0927



72.3994, -40.0360, 19.6067



35.2592, 1.3322, 2.7344



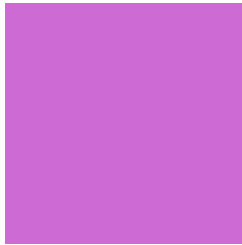
29.4318, 50.4748, 18.4600



7.2565, 12.5011, 4.1146

Previews

White Background



This preview shows how the HunterLab color 53.0880, 49.9663, -35.9768 looks on a white background.

Color Contrast Check

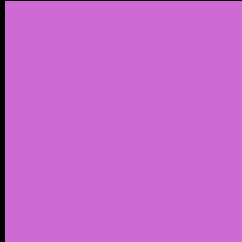
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.0880, 49.9663, -35.9768 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

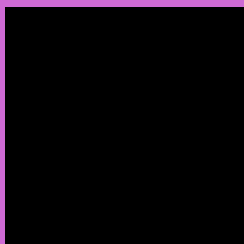
Any Text WCAG AA ✓ Pass

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 53.0880, 49.9663, -35.9768 Background



This preview shows how black text looks on a background with the HunterLab color 53.0880, 49.9663, -35.9768.



This preview shows how white text looks on a background with the HunterLab color 53.0880, 49.9663, -35.9768.

-35.9768.

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

53.0880, 49.9663, -35.9768

Protanopia

53.5730, 11.0163, -60.6385

Deuteranopia

53.4465, 3.8606, -31.0714



Tritanopia

53.0323, 22.9851, 7.8650

Trichromacy



Original Color

53.0880, 49.9663, -35.9768



Protanomaly

52.0597, 22.8363, -54.4681



Deuteranomaly

52.2414, 19.6405, -35.1913



Tritanomaly

52.7682, 32.2053, -5.3278

Monochromacy



Original Color

53.0880, 49.9663, -35.9768



Achromatopsia

54.4186, -2.9036, 2.9567



Achromatomaly

53.0569, 15.1462, -10.0958

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.0880, 49.9663, -35.9768 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(206, 106, 212)` looks like.

```
.text, #text, p{  
    color:rgb(206, 106, 212)  
}
```

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(206, 106, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 106, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 53.0880, 49.9663, -35.9768 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(206, 106, 212) }
```


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

```
.border{ border-color:rgb(206, 106, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 106, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 106, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 106, 212);  
box-shadow:4px 4px 4px 4px rgb(206, 106,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.0880, 49.9663, -35.9768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 106, 212) }
```

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

```
.background{ background-color: rgb(206,  
106, 212) }
```

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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