

Converting Colors

HunterLab(49.2912, 57.2045,
-53.4518)

Have a look what the booklet for
HunterLab(49.2912, 57.2045,
-53.4518) contains.

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Color

**HunterLab(49.2912, 57.2045,
-53.4518)**

Conversions

Conversions Part 1

Format	Color
Hex	C35AE0
RGB	195, 90, 224
RGB Percent	76%, 35%, 88%
CMY	0.2353, 0.6470, 0.1216
CMYK	0.13, 0.60, 0.00, 0.12
HSL	287°, 68%, 62%
HSV	287°, 60%, 88%
XYZ	39.6163, 24.2962, 73.1226
YIQ	136.6710, 19.5660, 63.9340

Conversions

Conversions Part 2

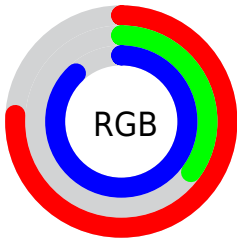
Format	Color
R _Y B	195, 90, 224
Decimal	12802784
CIE Lab	56.38, 61.49, -50.34
CIE LCh	56, 79.474, 320.694
Yxy	24.2972, 0.2891, 0.1773
Android (android.graphics.Color)	4290992864 (0xFFC35AE0)
YUV	136.6710, 43.0532, 51.1545
Hunter-Lab	49.2912, 57.2045, -53.4518

Details

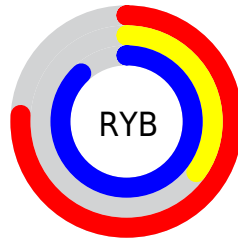
The HunterLab color $49.2912, 57.2045, -53.4518$ is a light color, and the websafe version is hex $CC66FF$. The color can be described as light muted magenta. A complement of this color would be $76.1393, -48.5890, 38.5330$, and the grayscale version is $49.7152, -2.6527, 2.7011$.

A 20% lighter version of the original color is $69.6718, 54.9772, -36.6163$, and $30.3486, 52.9895, -52.7454$ is the 20% darker color. If you saturate the color by 10%, you get $45.2055, 66.0880, -63.4810$, and if you desaturate by 10%, it is $54.1463, 47.2385, -43.0289$.

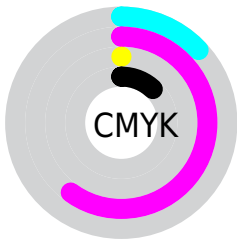
Distribution



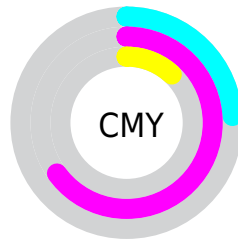
- Red (76%)
- Green (35%)
- Blue (88%)



- Red (76%)
- Yellow (35%)
- Blue (88%)



- Cyan (13%)
- Magenta (60%)
- Yellow (0%)
- Black (12%)



- Cyan (24%)
- Magenta (65%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.2912, 57.2045, -53.4518 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 49.2912, 57.2045, -53.4518 by changing the saturation by 10% instead.

49.2912, 57.2045,
-53.4518

49.2912, 57.2045,
-53.4518

165.6260, 71.9159,
-59.6571

39.4389, 55.0989,
-52.9480

71.0738, 61.1396,
-54.8362

30.3468, 52.9427,
-52.7621

82.9206, 62.9571,
-55.5898

22.0861, 50.8253,
-53.2286

95.3610, 64.6751,
-56.3405

14.7507, 48.9985,
-55.1603

108.3680, 66.2971,
-57.0721

8.4069, 48.9412,
-61.6394

121.9178, 67.8277,
-57.7744

0.0000, INF, -NF

0.0000, NaN, -NF

135.9896, 69.2714,

-58.4415

0.0000, NaN, NaN

150.5646, 70.6327,
-59.0698

■ 49.2912, 57.2045,
-53.4518

■ 49.2912, 57.2045,
-53.4518

■ 45.2055, 66.0880,
-63.4810

■ 54.1463, 47.2385,
-43.0289

■ 41.9842, 73.1334,
-72.4395

■ 59.6585, 36.7757,
-32.6807

■ 39.6804, 77.5978,
-79.5628

■ 65.7267, 26.1864,
-22.6563

■ 38.1778, 79.4180,
-84.6040

■ 72.2635, 15.6759,
-13.0578

■ 38.1530, 79.4437,
-84.6900

■ 79.1974, 5.3404,
-3.9002

■ 86.4709, -4.7875,
4.8452

■ 94.0379, -14.7093,
13.2252

■ 97.1378, -17.3327,
16.5083

■ 97.5645, -15.7986,
16.9864

Harmonies

Analogous

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



49.2922, 22.0442, -94.7933



49.2912, 57.2045, -53.4518



49.2922, 77.6138, -8.1944

Triad

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



49.2922, 57.2032, -53.4499



49.2922, 8.1328, 32.8721



49.2922, -49.3019, -23.9966

Complementary

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



49.2912, 57.2045, -53.4518



76.1393, -48.5890, 38.5330

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.



49.2922, -51.1737, 11.5360



49.2912, 57.2045, -53.4518



49.2922, -23.2441, 32.4019

Square

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



49.2922, 57.2032, -53.4499



49.2922, 44.7329, 30.3512



49.2922, -42.9759, 27.7471



49.2922, -36.9342, -71.3422

Rectangle

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



49.2912, 57.2045, -53.4518



49.2922, 77.1931, 12.6835



49.2922, -42.9759, 27.7471



49.2922, -51.0228, -9.9834

Sweetspot

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



49.2922, 57.2032, -53.4499



85.0262, 16.1178, -13.2965



45.5611, 15.3640, -63.4281



38.2761, 9.0946, -7.6225

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.2922, 57.2032, -53.4499



51.2494, 78.9988, -76.4883



51.6789, 58.9960, -20.4412



37.1190, 2.3158, -1.6656



29.1976, 60.7304, -64.3002



7.9280, 16.3157, -16.1074

Inverse Universe

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



49.4898, 49.4671, 10.4515



51.9309, 68.5939, 15.9863



75.5269, -50.0041, 29.6404



37.0794, 1.6790, 2.1871



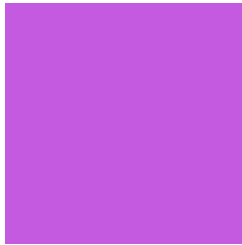
30.6018, 52.8655, 16.2167



8.1386, 14.2200, 3.0696

Previews

White Background



This preview shows how the HunterLab color 49.2912, 57.2045, -53.4518 looks on a white background.

Color Contrast Check

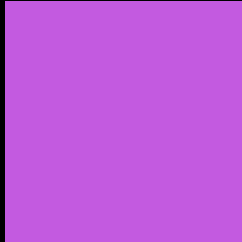
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.2912, 57.2045, -53.4518 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

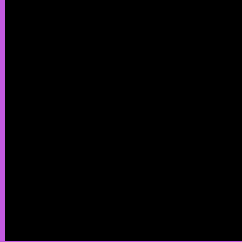
Any Text WCAG AA ✓ Pass

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 49.2912, 57.2045, -53.4518 Background



This preview shows how black text looks on a background with the HunterLab color 49.2912, 57.2045, -53.4518.



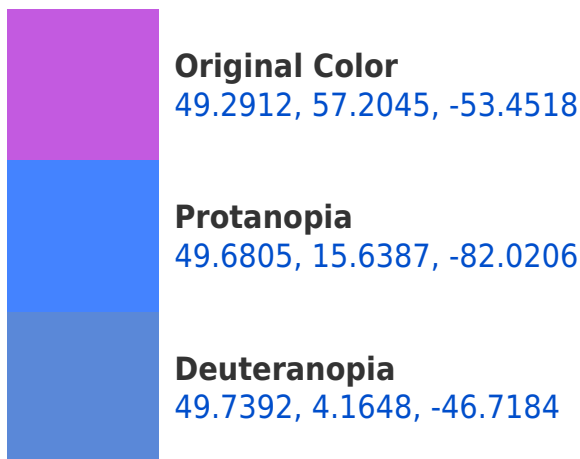
This preview shows how white text looks on a background with the HunterLab color 49.2912, 57.2045, -53.4518.

-53.4518.

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





Tritanopia

49.0435, 20.3898, 6.7148

Trichromacy



Original Color

49.2912, 57.2045, -53.4518



Protanomaly

47.5393, 27.6249, -76.9664



Deuteranomaly

47.8511, 21.7729, -53.1717



Tritanomaly

48.5419, 32.8299, -11.2651

Monochromacy



Original Color

49.2912, 57.2045, -53.4518



Achromatopsia

50.0158, -2.6687, 2.7175



Achromatomaly

48.5455, 17.9213, -15.6167

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.2912, 57.2045, -53.4518 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(195, 90, 224)` looks like.

```
.text, #text, p{  
    color:rgb(195, 90, 224)  
}
```

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(195, 90, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 90, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 49.2912, 57.2045, -53.4518 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(195, 90, 224) }
```


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

```
.border{ border-color:rgb(195, 90, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 90, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 90, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 90, 224);  
box-shadow:4px 4px 4px 4px rgb(195, 90,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.2912, 57.2045, -53.4518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 90, 224) }
```

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

```
.background{ background-color: rgb(195, 90,  
224) }
```

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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