

Converting Colors

HunterLab(54.3110, 40.2544,
-29.2116)

Have a look what the booklet for
HunterLab(54.3110, 40.2544,
-29.2116) contains.

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Color

**HunterLab(54.3201, 39.8367,
-28.8728)**

Conversions

Conversions Part 1

Format	Color
Hex	C776CD
RGB	199, 118, 205
RGB Percent	78%, 46%, 80%
CMY	0.2196, 0.5372, 0.1961
CMYK	0.03, 0.42, 0.00, 0.20
HSL	296°, 47%, 63%
HSV	296°, 42%, 80%
XYZ	41.0510, 29.5067, 61.2893
YIQ	152.1370, 20.3490, 44.2290

Conversions

Conversions Part 2

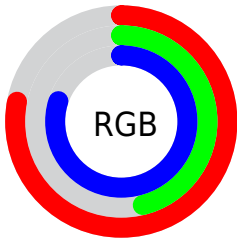
Format	Color
RYB	199, 118, 205
Decimal	13072077
CIELab	61.23, 45.07, -31.98
CIELCh	61, 55.269, 324.641
Yxy	29.5080, 0.3114, 0.2238
Android (android.graphics.Color)	4291262157 (0xFFC776CD)
YUV	152.1370, 26.0615, 41.0989
Hunter-Lab	54.3201, 39.8367, -28.8728

Details

The HunterLab color $54.3201, 39.8367, -28.8728$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $70.1829, -37.8353, 28.1035$, and the grayscale version is $55.9833, -2.9871, 3.0417$.

A 20% lighter version of the original color is $76.1479, 40.3059, -26.0355$, and $34.5515, 36.5608, -27.5828$ is the 20% darker color. If you saturate the color by 10%, you get $50.0005, 50.0181, -36.8030$, and if you desaturate by 10%, it is $59.2169, 29.3359, -20.8265$.

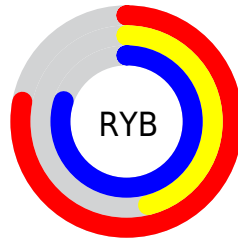
Distribution



Red (78%)

Green (46%)

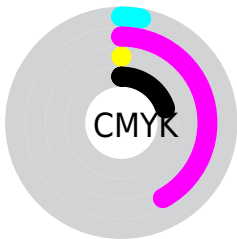
Blue (80%)



Red (78%)

Yellow (46%)

Blue (80%)

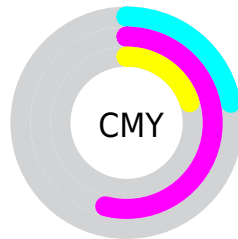


Cyan (3%)

Magenta (42%)

Yellow (0%)

Black (20%)



Cyan (22%)

Magenta (54%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.3201, 39.8367, -28.8728 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 54.3201, 39.8367, -28.8728 by changing the saturation by 10% instead.

■ 54.3201, 39.8367, -28.8728

■ 54.3201, 39.8367, -28.8728

173.0909, 49.3630, -32.0436

■ 44.1197, 38.2888, -28.2819

■ 76.7354, 42.5885, -29.9330

■ 34.6513, 36.6247, -27.6822

■ 88.8734, 43.8097, -30.3894

■ 25.9779, 34.8504, -27.1276

■ 101.5913, 44.9365, -30.7929

■ 18.1805, 33.0073, -26.7520

114.8640, 45.9755, -31.1436

■ 11.3716, 31.2529, -26.9321

128.6691, 46.9327, -31.4426

■ 3.6862, 56.1155, -48.8067

142.9868, 47.8133,

0.0000, INF, -NF

-31.6911

0.0000, NaN, NaN

157.7994, 48.6219,
-31.8909

0.0000, NaN, NaN

■ 54.3201, 39.8367,
-28.8728

■ 54.3201, 39.8367,
-28.8728

■ 50.0005, 50.0181,
-36.8030

■ 59.2169, 29.3359,
-20.8265

■ 46.3414, 59.4330,
-44.3007

■ 64.6052, 18.8137,
-12.8674

■ 43.4229, 67.4830,
-50.9249

■ 70.4139, 8.4329,
-5.0971

■ 41.2952, 73.5386,
-56.1935

■ 76.5825, -1.7292,
2.4434

■ 39.9520, 77.1609,
-59.7457

■ 83.0610, -11.6482,
9.7495

■ 39.3275, 78.5572,
-61.4670

■ 89.8089, -21.3289,
16.8358

■ 94.5876, -27.6823,
21.5956

■ 94.6969, -27.2760,
21.7119

■ 94.8071, -26.8671,
21.8290

Harmonies

Analogous

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



54.3213, 17.5935, -53.5948



54.3201, 39.8367, -28.8728



54.3213, 50.7758, -1.2821

Triad

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



54.3213, 39.8349, -28.8712



54.3213, 1.4532, 30.9419



54.3213, -38.6468, -18.5825

Complementary

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



54.3201, 39.8367, -28.8728



70.1829, -37.8353, 28.1035

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.



54.3213, -41.4674, 6.8796



54.3201, 39.8367, -28.8728



54.3213, -20.7464, 29.5572

Square

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



54.3213, 39.8349, -28.8712



54.3213, 26.2989, 27.8750



54.3213, -35.4988, 22.6438



54.3213, -26.9964, -46.0734

Rectangle

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



54.3201, 39.8367, -28.8728



54.3213, 49.0312, 12.8769



54.3213, -35.4988, 22.6438



54.3213, -40.5637, -9.2793

Sweetspot

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



54.3213, 39.8349, -28.8712



89.5611, 11.7516, -7.2380



47.9493, 12.3468, -41.6564



40.6501, 6.8026, -4.3679

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.3213, 39.8349, -28.8712



64.3997, 63.0145, -46.3153



53.6586, 35.1498, -7.6614



33.7088, 2.4791, -1.2952



31.0572, 62.0214, -48.4196



7.1393, 14.2090, -10.7570

Inverse Universe

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



52.3378, 28.7813, 11.1511



61.3462, 46.4654, 16.8453



70.6090, -34.6884, 17.1379



33.5052, 1.2642, 2.5457



28.4696, 48.8434, 17.7110



6.5009, 11.2219, 3.5115

Previews

White Background



This preview shows how the HunterLab color 54.3201, 39.8367, -28.8728 looks on a white background.

Color Contrast Check

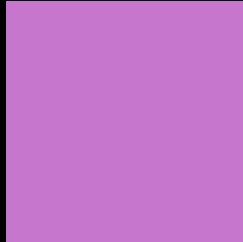
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.3201, 39.8367, -28.8728 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

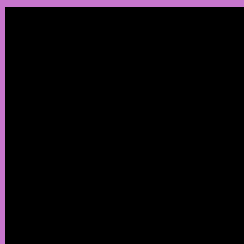
Any Text WCAG AA ✓ Pass

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 54.3201, 39.8367, -28.8728 Background



This preview shows how black text looks on a background with the HunterLab color 54.3201, 39.8367, -28.8728.



This preview shows how white text looks on a background with the HunterLab color 54.3201, 39.8367, -28.8728.

-28.8728.

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

54.3201, 39.8367, -28.8728

Protanopia

54.7958, 7.5404, -44.7366

Deuteranopia

54.5859, 4.3287, -25.6413



Tritanopia

54.3433, 18.6135, 5.8912

Trichromacy



Original Color

54.3201, 39.8367, -28.8728



Protanomaly

53.8690, 17.7390, -40.2577



Deuteranomaly

53.9830, 16.5168, -27.8170



Tritanomaly

54.1892, 25.8255, -5.1048

Monochromacy



Original Color

54.3201, 39.8367, -28.8728



Achromatopsia

56.0347, -2.9899, 3.0445



Achromatomaly

54.8921, 11.5450, -7.5885

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.3201, 39.8367, -28.8728 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(199, 118, 205)` looks like.

```
.text, #text, p{  
    color:rgb(199, 118, 205)  
}
```

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(199, 118, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 118, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 54.3201, 39.8367, -28.8728 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(199, 118, 205) }
```


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

```
.border{ border-color:rgb(199, 118, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 118, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 118, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 118, 205);  
box-shadow:4px 4px 4px 4px rgb(199, 118,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.3201, 39.8367, -28.8728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 118, 205) }
```

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

```
.background{ background-color: rgb(199,  
118, 205) }
```

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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