

Converting Colors

HunterLab(57.4103, 35.0014,
-29.0266)

Have a look what the booklet for
HunterLab(57.4103, 35.0014,
-29.0266) contains.

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Color

**HunterLab(57.3685, 35.0970,
-29.0946)**

Conversions

Conversions Part 1

Format	Color
Hex	C782D5
RGB	199, 130, 213
RGB Percent	78%, 51%, 84%
CMY	0.2196, 0.4902, 0.1647
CMYK	0.07, 0.39, 0.00, 0.16
HSL	290°, 50%, 67%
HSV	290°, 39%, 84%
XYZ	43.5460, 32.9114, 67.0082
YIQ	160.0930, 14.4810, 40.4410

Conversions

Conversions Part 2

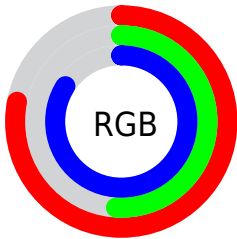
Format	Color
RYB	199, 130, 213
Decimal	13075157
CIELab	64.09, 40.24, -32.03
CIELCh	64, 51.434, 321.480
Yxy	32.9129, 0.3035, 0.2294
Android (android.graphics.Color)	4291265237 (0xFFC782D5)
YUV	160.0930, 26.0832, 34.1214
Hunter-Lab	57.3685, 35.0970, -29.0946

Details

The HunterLab color $57.3685, 35.0970, -29.0946$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $74.2498, -35.3951, 28.2675$, and the grayscale version is $59.2219, -3.1599, 3.2176$.

A 20% lighter version of the original color is $79.2218, 33.5725, -21.4010$, and $37.4030, 32.2303, -27.6647$ is the 20% darker color. If you saturate the color by 10%, you get $52.2829, 45.2708, -38.3791$, and if you desaturate by 10%, it is $62.9881, 24.7881, -20.0083$.

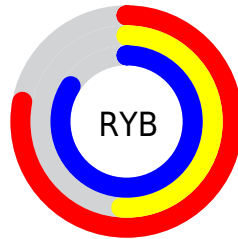
Distribution



Red (78%)

Green (51%)

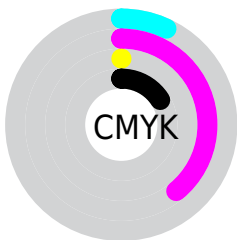
Blue (84%)



Red (78%)

Yellow (51%)

Blue (84%)

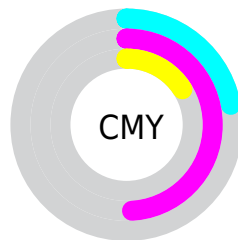


Cyan (7%)

Magenta (39%)

Yellow (0%)

Black (16%)



Cyan (22%)

Magenta (49%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.3685, 35.0970, -29.0946 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 57.3685, 35.0970, -29.0946 by changing the saturation by 10% instead.

57.3685, 35.0970,
-29.0946

57.3685, 35.0970,
-29.0946

177.5548, 42.8923,
-32.1485

46.9678, 33.7629,
-28.5112

80.1495, 37.4297,
-30.1300

37.2837, 32.3096,
-27.9101

92.4563, 38.4483,
-30.5725

28.3755, 30.7315,
-27.3339

105.3355, 39.3778,
-30.9620

20.3176, 29.0400,
-26.8859

118.7628, 40.2247,
-31.2990

13.2115, 27.3003,
-26.8414

132.7165, 40.9949,
-31.5846

6.7292, 29.3810,
-30.8284

147.1777, 41.6933,

0.0000, INF, -NF

-31.8203

0.0000, NaN, -NF

162.1289, 42.3244,
-32.0077

0.0000, NaN, NaN

■ 57.3685, 35.0970,
-29.0946

■ 57.3685, 35.0970,
-29.0946

■ 52.2829, 45.2708,
-38.3791

■ 62.9881, 24.7881,
-20.0083

■ 47.8212, 54.9552,
-47.6195

■ 69.0568, 14.5536,
-11.2408

■ 44.0823, 63.6026,
-56.3916

■ 75.5080, 4.4914,
-2.8240

■ 41.1514, 70.5192,
-64.1068

■ 82.2868, -5.3621,
5.2527

■ 39.0711, 75.0421,
-70.1388

■ 89.3490, -15.0051,
13.0207

■ 37.7511, 77.0496,
-74.2571

■ 95.7220, -23.0779,
19.5875

■ 37.6296, 77.2084,
-74.6484

■ 96.0185, -21.9926,
19.9096

■ 96.3204, -20.8913,
20.2368

■ 96.6276, -19.7742,
20.5689

Harmonies

Analogous

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



57.3697, 13.7509, -50.2784



57.3685, 35.0970, -29.0946



57.3697, 46.6116, -3.3536

Triad

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



57.3697, 35.0954, -29.0930



57.3697, 3.5250, 30.8258



57.3697, -38.1943, -14.1919

Complementary

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



57.3685, 35.0970, -29.0946



74.2498, -35.3951, 28.2675

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.



57.3697, -40.0608, 8.9224



57.3685, 35.0970, -29.0946



57.3697, -18.1411, 29.8277

Square

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



57.3697, 35.0954, -29.0930



57.3697, 26.6224, 26.9826



57.3697, -33.2883, 23.3805



57.3697, -27.7225, -39.6088

Rectangle

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



57.3685, 35.0970, -29.0946



57.3697, 46.0986, 10.7637



57.3697, -33.2883, 23.3805



57.3697, -39.7768, -5.7392

Sweetspot

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



57.3697, 35.0954, -29.0930



90.0226, 9.3750, -6.6741



54.6521, 6.8365, -34.4974



41.1625, 5.0888, -3.7146

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.3697, 35.0954, -29.0930



64.9734, 53.6742, -45.3563



58.0418, 34.8612, -11.4882



35.3861, 2.3286, -1.5070



29.4758, 60.4337, -58.1270



7.4347, 15.1128, -13.6501

Inverse Universe

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



56.6801, 28.2231, 7.8182



64.0380, 43.6716, 11.3642



73.9899, -35.3323, 19.6679



35.2911, 1.5044, 2.2776



29.5447, 50.8934, 16.7873



7.3295, 12.7706, 3.0415

Previews

White Background



This preview shows how the HunterLab color 57.3685, 35.0970, -29.0946 looks on a white background.

Color Contrast Check

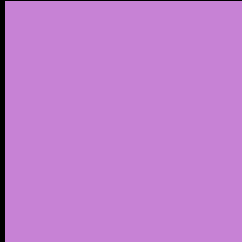
Large Text (above 18pt) WCAG AA × Fail

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 57.3685, 35.0970, -29.0946 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

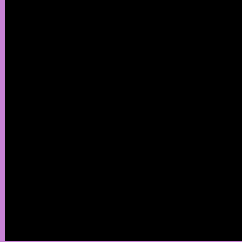
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 57.3685, 35.0970, -29.0946 Background



This preview shows how black text looks on a background with the HunterLab color 57.3685, 35.0970, -29.0946.



This preview shows how white text looks on a background with the HunterLab color 57.3685, 35.0970, -29.0946.

-29.0946.

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

57.3685, 35.0970, -29.0946

Protanopia

57.6360, 7.1248, -42.1310

Deuteranopia

57.4879, 4.6070, -26.7080



Tritanopia

57.4929, 14.7003, 4.1568

Trichromacy



Original Color

57.3685, 35.0970, -29.0946



Protanomaly

57.0111, 15.7833, -37.9337



Deuteranomaly

57.0836, 14.7349, -27.8970



Tritanomaly

57.2201, 21.7588, -6.3849

Monochromacy



Original Color

57.3685, 35.0970, -29.0946



Achromatopsia

59.2902, -3.1636, 3.2213



Achromatomaly

58.0932, 9.9959, -7.5546

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.3685, 35.0970, -29.0946 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, 130, 213)` looks like.

```
.text, #text, p{  
    color:rgb(199, 130, 213)  
}
```

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, 130, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 130, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 57.3685, 35.0970, -29.0946 is called "border". The border property can be set on classes, ids or directly on the HTML element.

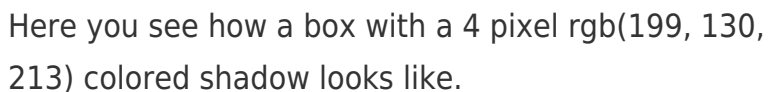
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(199, 130, 213) }
```


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

```
.border{ border-color:rgb(199, 130, 213) }
```

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



Here you see how a box with a 4 pixel `rgb(199, 130, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 130, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 130, 213);  
box-shadow:4px 4px 4px 4px rgb(199, 130,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.3685, 35.0970, -29.0946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 130, 213) }
```

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

```
.background{ background-color: rgb(199,  
130, 213) }
```

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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