

Converting Colors

HunterLab(58.6700, 36.0299,
-40.0366)

Have a look what the booklet for
HunterLab(58.6700, 36.0299,
-40.0366) contains.

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Color

**HunterLab(58.7184, 35.8524,
-40.2775)**

Conversions

Conversions Part 1

Format	Color
Hex	C386E8
RGB	195, 134, 232
RGB Percent	76%, 53%, 91%
CMY	0.2353, 0.4745, 0.0902
CMYK	0.16, 0.42, 0.00, 0.09
HSL	277°, 68%, 72%
HSV	277°, 42%, 91%
XYZ	45.5963, 34.4785, 80.5958
YIQ	163.4110, 4.8980, 43.4100

Conversions

Conversions Part 2

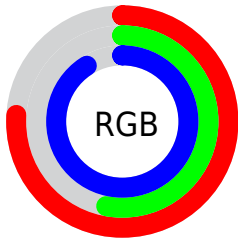
Format	Color
RYB	195, 134, 232
Decimal	12814056
CIELab	65.34, 40.80, -40.67
CIELCh	65, 57.614, 315.092
Yxy	34.4799, 0.2838, 0.2146
Android (android.graphics.Color)	4291004136 (0xFFC386E8)
YUV	163.4110, 33.8144, 27.7036
Hunter-Lab	58.7184, 35.8524, -40.2775

Details

The HunterLab color $58.7184, 35.8524, -40.2775$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $82.5186, -36.3468, 34.0049$, and the grayscale version is $60.5529, -3.2310, 3.2900$.

A 20% lighter version of the original color is $80.0432, 30.6150, -20.2202$, and $38.4839, 32.7349, -38.9943$ is the 20% darker color. If you saturate the color by 10%, you get $52.5566, 45.7050, -52.9404$, and if you desaturate by 10%, it is $65.4316, 25.9713, -28.4053$.

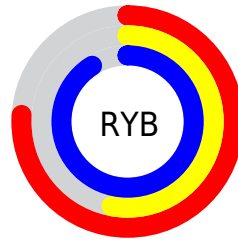
Distribution



Red (76%)

Green (53%)

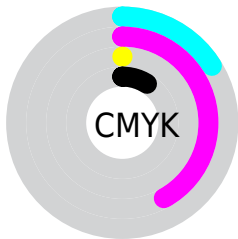
Blue (91%)



Red (76%)

Yellow (53%)

Blue (91%)

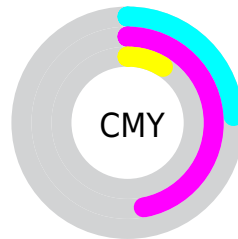


Cyan (16%)

Magenta (42%)

Yellow (0%)

Black (9%)



Cyan (24%)

Magenta (47%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.7184, 35.8524, -40.2775 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 58.7184, 35.8524, -40.2775 by changing the saturation by 10% instead.

■ 58.7184, 35.8524,
-40.2775

■ 58.7184, 35.8524,
-40.2775

179.5179, 43.7340,
-44.9900

■ 48.2312, 34.5118,
-39.6023

■ 81.6574, 38.2019,
-41.6038

■ 38.4545, 33.0525,
-38.9754

■ 94.0373, 39.2295,
-42.2221

■ 29.4455, 31.4693,
-38.4844

■ 106.9863, 40.1685,
-42.7989

■ 21.2763, 29.7720,
-38.3246

120.4806, 41.0254,
-43.3305

■ 14.0442, 28.0183,
-38.9847

134.4989, 41.8056,
-43.8155

■ 7.6900, 27.8737,
-43.4062

149.0222, 42.5142,

0.0000, INF, -NF

-44.2535

0.0000, NaN, -NF

164.0337, 43.1557,
-44.6447

0.0000, NaN, NaN

■ 58.7184, 35.8524,
-40.2775

■ 58.7184, 35.8524,
-40.2775

■ 52.5566, 45.7050,
-52.9404

■ 65.4316, 25.9713,
-28.4053

■ 47.0583, 55.2063,
-66.2249

■ 72.5994, 16.2201,
-17.3292

■ 42.3596, 63.7716,
-79.6400

■ 80.1500, 6.6545,
-6.9705

■ 38.5957, 70.5373,
-92.2617

■ 88.0266, -2.7186,
2.7724

■ 35.8581, 74.5542,
-102.8319

■ 96.1851, -11.9155,
12.0002

■ 34.3401, 75.7743,
-109.3260

■ 98.6011, -11.6501,
14.6468

■ 99.3007, -9.1805,
15.4444

Harmonies

Analogous

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



58.7196, 10.2054, -62.1673



58.7184, 35.8524, -40.2775



58.7196, 52.2567, -10.1382

Triad

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



58.7196, 35.8512, -40.2758



58.7196, 10.0404, 32.7915



58.7196, -43.4285, -10.3149

Complementary

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



58.7184, 35.8524, -40.2775



82.5186, -36.3468, 34.0049

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.



58.7196, -43.4573, 13.9900



58.7184, 35.8524, -40.2775



58.7196, -15.3838, 32.7774

Square

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



58.7196, 35.8512, -40.2758



58.7196, 35.7127, 27.5906



58.7196, -34.0278, 27.5374



58.7196, -33.9410, -40.4518

Rectangle

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



58.7184, 35.8524, -40.2775



58.7196, 54.2246, 7.1931



58.7196, -34.0278, 27.5374



58.7196, -44.4840, -1.1029

Sweetspot

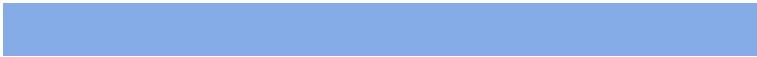
The Sweet Spot groups the original color and five complimentary colors.



58.7196, 35.8512, -40.2758



88.5133, 8.2805, -8.6859



63.4321, -1.0663, -32.2914



40.0753, 4.9171, -5.1788

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.7196, 35.8512, -40.2758



59.1456, 49.8175, -57.5213



62.7731, 45.9698, -24.8408



37.8539, 1.8487, -1.9288



25.7312, 56.6354, -80.8125



7.3622, 15.8545, -20.4084

Inverse Universe

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



60.9488, 37.3007, 0.7287



62.4280, 51.4782, 1.3131



80.5234, -43.7480, 28.9977



38.0231, 2.0040, 1.5126



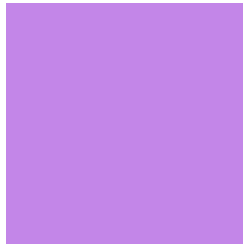
31.5186, 55.2772, 10.2837



8.6701, 15.4001, 1.3204

Previews

White Background



This preview shows how the HunterLab color 58.7184, 35.8524, -40.2775 looks on a white background.

Color Contrast Check

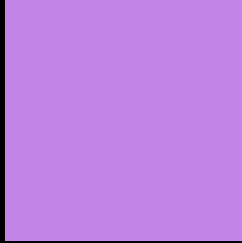
Large Text (above 18pt) WCAG AA × Fail

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 58.7184, 35.8524, -40.2775 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

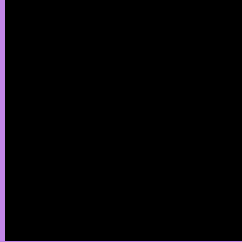
Any Text WCAG AA ✓ Pass

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 58.7184, 35.8524, -40.2775 Background



This preview shows how black text looks on a background with the HunterLab color 58.7184, 35.8524, -40.2775.



This preview shows how white text looks on a background with the HunterLab color 58.7184, 35.8524,

-40.2775.

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

58.7184, 35.8524, -40.2775

Protanopia

59.0678, 9.3870, -54.2211

Deuteranopia

58.8613, 4.9363, -36.8458



Tritanopia

58.8016, 9.7391, 2.4055

Trichromacy



Original Color

58.7184, 35.8524, -40.2775



Protanomaly

58.3442, 17.7111, -49.9071



Deuteranomaly

58.4978, 15.4145, -38.8166



Tritanomaly

58.5028, 18.6952, -11.2699

Monochromacy



Original Color

58.7184, 35.8524, -40.2775



Achromatopsia

60.5188, -3.2291, 3.2881



Achromatomaly

59.3307, 10.4502, -10.8021

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.7184, 35.8524, -40.2775 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, 134, 232)` looks like.

```
.text, #text, p{  
    color:rgb(195, 134, 232)  
}
```

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, 134, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 134, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 58.7184, 35.8524, -40.2775 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, 134, 232) }
```


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

```
.border{ border-color:rgb(195, 134, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 134, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 134, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 134, 232);  
box-shadow:4px 4px 4px 4px rgb(195, 134,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.7184, 35.8524, -40.2775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 134, 232) }
```

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

```
.background{ background-color: rgb(195,  
134, 232) }
```

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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