

Converting Colors

HunterLab(58.6444, 36.6195,
-39.7821)

Have a look what the booklet for
HunterLab(58.6444, 36.6195,
-39.7821) contains.

HunterLab(58.6642, 36.8086, -39.6148)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(58.6642, 36.8086,
-39.6148)**

Conversions

Conversions Part 1

Format	Color
Hex	C585E7
RGB	197, 133, 231
RGB Percent	77%, 52%, 91%
CMY	0.2274, 0.4784, 0.0941
CMYK	0.15, 0.42, 0.00, 0.09
HSL	279°, 67%, 71%
HSV	279°, 42%, 91%
XYZ	45.8373, 34.4149, 79.8282
YIQ	163.3080, 6.6860, 44.0460

Conversions

Conversions Part 2

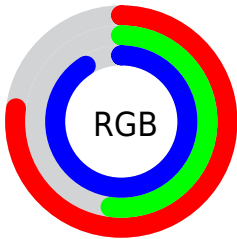
Format	Color
RYB	197, 133, 231
Decimal	12944871
CIELab	65.29, 41.71, -40.18
CIELCh	65, 57.917, 316.066
Yxy	34.4163, 0.2863, 0.2150
Android (android.graphics.Color)	4291134951 (0xFFC585E7)
YUV	163.3080, 33.3722, 29.5479
Hunter-Lab	58.6642, 36.8086, -39.6148

Details

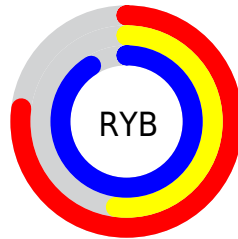
The HunterLab color $58.6642, 36.8086, -39.6148$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $81.8912, -37.0547, 33.7452$, and the grayscale version is $60.5119, -3.2288, 3.2877$.

A 20% lighter version of the original color is $80.0129, 31.8905, -20.2430$, and $38.4610, 33.5886, -38.2344$ is the 20% darker color. If you saturate the color by 10%, you get $52.6478, 46.7823, -51.8796$, and if you desaturate by 10%, it is $65.2402, 26.7663, -28.0373$.

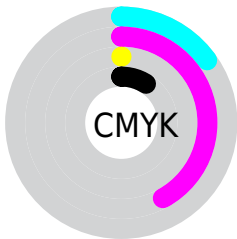
Distribution



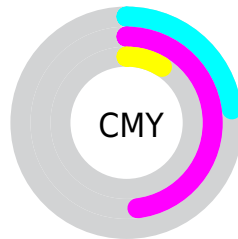
- Red (77%)
- Green (52%)
- Blue (91%)



- Red (77%)
- Yellow (52%)
- Blue (91%)



- Cyan (15%)
- Magenta (42%)
- Yellow (0%)
- Black (9%)



- Cyan (23%)
- Magenta (48%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.6642, 36.8086, -39.6148 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 58.6642, 36.8086, -39.6148 by changing the saturation by 10% instead.

■ 58.6642, 36.8086,
-39.6148

■ 58.6642, 36.8086,
-39.6148

179.4392, 44.9781,
-44.2433

■ 48.1805, 35.4330,
-38.9422

■ 81.5969, 39.2267,
-40.9283

■ 38.4074, 33.9391,
-38.3133

■ 93.9739, 40.2878,
-41.5380

■ 29.4024, 32.3228,
-37.8127

■ 106.9201, 41.2595,
-42.1053

■ 21.2377, 30.5964,
-37.6294

120.4117, 42.1483,
-42.6268

■ 14.0106, 28.8248,
-38.2377

134.4274, 42.9599,
-43.1014

■ 7.6539, 28.7811,
-42.5759

148.9483, 43.6991,

0.0000, INF, -NF

-43.5286

0.0000, NaN, -NF

163.9574, 44.3706,
-43.9090

0.0000, NaN, NaN

■ 58.6642, 36.8086,
-39.6148

■ 58.6642, 36.8086,
-39.6148

■ 52.6478, 46.7823,
-51.8796

■ 65.2402, 26.7663,
-28.0373

■ 47.3020, 56.3403,
-64.6285

■ 72.2789, 16.8338,
-17.1832

■ 42.7582, 64.8784,
-77.3490

■ 79.7074, 7.0797,
-6.9968

■ 39.1428, 71.5392,
-89.1429

■ 87.4680, -2.4814,
2.6074

■ 36.5341, 75.4263,
-98.8593

■ 95.5155, -11.8614,
11.7197

■ 35.1217, 76.5738,
-104.6436

■ 98.3452, -12.6157,
14.8004

■ 99.0916, -9.9741,
15.6498

■ 99.2721, -9.3380,
15.8545

Harmonies

Analogous

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



58.6654, 11.1598, -62.2080



58.6642, 36.8086, -39.6148



58.6654, 52.8643, -9.2742

Triad

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



58.6654, 36.8073, -39.6131



58.6654, 9.2303, 32.9288



58.6654, -43.4258, -11.3425

Complementary

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



58.6642, 36.8086, -39.6148



81.8912, -37.0547, 33.7452

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.



58.6654, -43.7616, 13.4110



58.6642, 36.8086, -39.6148



58.6654, -16.1769, 32.7654

Square

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



58.6654, 36.8073, -39.6131



58.6654, 35.1870, 27.9403



58.6654, -34.6128, 27.3212



58.6654, -33.5996, -41.6762

Rectangle

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



58.6642, 36.8086, -39.6148



58.6654, 54.4530, 7.9414



58.6654, -34.6128, 27.3212



58.6654, -44.5866, -1.9882

Sweetspot

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



58.6654, 36.8073, -39.6131



88.6152, 8.6199, -8.5443



62.0524, 0.6378, -33.9888



40.1310, 5.1010, -5.0997

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.6654, 36.8073, -39.6131



59.6311, 51.0681, -56.4280



62.2404, 45.3070, -22.9354



37.8839, 1.9498, -1.8886



26.4325, 57.5029, -77.7741



7.5328, 16.0730, -19.7285

Inverse Universe

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



60.4610, 36.8451, 2.0484



62.3053, 50.9132, 3.0612



80.1672, -43.2766, 28.0112



38.0133, 1.9514, 1.6519



31.4185, 54.9097, 11.7404



8.6399, 15.2901, 1.7540

Previews

White Background



This preview shows how the HunterLab color 58.6642, 36.8086, -39.6148 looks on a white background.

Color Contrast Check

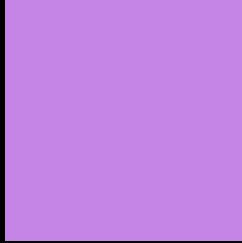
Large Text (above 18pt) WCAG AA × Fail

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 58.6642, 36.8086, -39.6148 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 58.6642, 36.8086, -39.6148 Background



This preview shows how black text looks on a background with the HunterLab color 58.6642, 36.8086, -39.6148.



This preview shows how white text looks on a background with the HunterLab color 58.6642, 36.8086, -39.6148.

-39.6148.

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

58.6642, 36.8086, -39.6148

Protanopia

59.0678, 9.3870, -54.2211

Deuteranopia

58.8145, 4.6863, -36.2099



Tritanopia

58.7129, 10.7811, 2.7828

Trichromacy



Original Color

58.6642, 36.8086, -39.6148



Protanomaly

58.4251, 17.9635, -49.7336



Deuteranomaly

58.1800, 15.7034, -38.6739



Tritanomaly

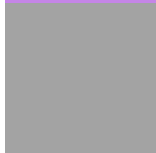
58.4271, 19.7136, -10.7928

Monochromacy



Original Color

58.6642, 36.8086, -39.6148



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 58.6642, 36.8086, -39.6148 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(197, 133, 231)` looks like.

```
.text, #text, p{  
    color:rgb(197, 133, 231)  
}
```

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(197, 133, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 133, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 58.6642, 36.8086, -39.6148 is called "border". The border property can be set on classes, ids or directly on the HTML element.

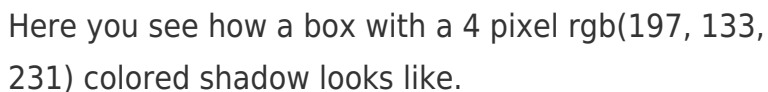
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 133, 231) }
```


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

```
.border{ border-color:rgb(197, 133, 231) }
```

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



Here you see how a box with a 4 pixel `rgb(197, 133, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 133, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 133, 231);  
box-shadow:4px 4px 4px 4px rgb(197, 133,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.6642, 36.8086, -39.6148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 133, 231) }
```

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

```
.background{ background-color: rgb(197,  
133, 231) }
```

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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