

Converting Colors

HunterLab(57.5812, 38.6967,
-61.2567)

Have a look what the booklet for
HunterLab(57.5812, 38.6967,
-61.2567) contains.

HunterLab(57.5812, 38.6967, -61.2567)	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(57.5812, 38.6967,
-61.2567)**

Conversions

Conversions Part 1

Format	Color
Hex	B483FF
RGB	180, 131, 255
RGB Percent	71%, 51%, 100%
CMY	0.2941, 0.4863, 0.0000
CMYK	0.29, 0.49, 0.00, 0.00
HSL	264°, 100%, 76%
HSV	264°, 49%, 100%
XYZ	44.9888, 33.1559, 98.6364
YIQ	159.7870, -10.6000, 48.9520

Conversions

Conversions Part 2

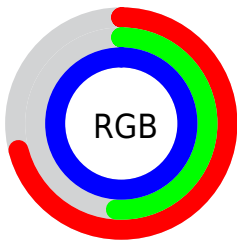
Format	Color
RYB	180, 131, 255
Decimal	11830271
CIELab	64.29, 43.60, -55.09
CIELCh	64, 70.257, 308.359
Yxy	33.1571, 0.2545, 0.1876
Android (android.graphics.Color)	4290020351 (0xFFB483FF)
YUV	159.7870, 46.9400, 17.7268
Hunter-Lab	57.5812, 38.6967, -61.2567

Details

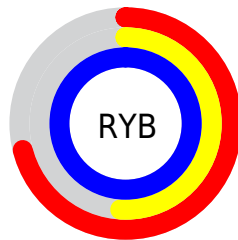
The HunterLab color $57.5812, 38.6967, -61.2567$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $92.8873, -37.0469, 42.8814$, and the grayscale version is $59.0216, -3.1492, 3.2068$.

A 20% lighter version of the original color is $77.5210, 27.0374, -24.1169$, and $37.5495, 35.8941, -60.5927$ is the 20% darker color. If you saturate the color by 10%, you get $50.3789, 48.5419, -79.4490$, and if you desaturate by 10%, it is $65.4409, 29.0596, -44.8823$.

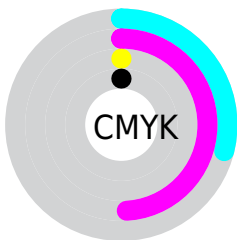
Distribution



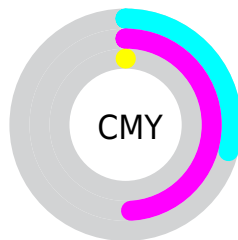
- Red (71%)
- Green (51%)
- Blue (100%)



- Red (71%)
- Yellow (51%)
- Blue (100%)



- Cyan (29%)
- Magenta (49%)
- Yellow (0%)
- Black (0%)



- Cyan (29%)
- Magenta (49%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.5812, 38.6967, -61.2567 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 57.5812, 38.6967, -61.2567 by changing the saturation by 10% instead.

57.5812, 38.6967,
-61.2567

57.5812, 38.6967,
-61.2567

177.8643, 47.5323,
-67.8416

47.1666, 37.2395,
-60.6975

80.3871, 41.2764,
-62.7099

37.4679, 35.6639,
-60.4042

92.7054, 42.4153,
-63.4971

28.5436, 33.9701,
-60.6166

105.5957, 43.4629,
-64.2849

20.4680, 32.1796,
-61.8519

119.0336, 44.4255,
-65.0574

13.3419, 30.3834,
-65.4042

132.9975, 45.3089,
-65.8045

6.8899, 32.2779,
-80.7595

147.4685, 46.1182,

0.0000, INF, -NF

-66.5200

0.0000, NaN, -NF

162.4293, 46.8580,
-67.1999

0.0000, NaN, -NF

■ 57.5812, 38.6967,
-61.2567

■ 57.5812, 38.6967,
-61.2567

■ 50.3789, 48.5419,
-79.4490

■ 65.4409, 29.0596,
-44.8823

■ 44.0025, 58.2509,
-99.3429

■ 73.8267, 19.7400,
-30.1419

■ 38.6677, 67.0427,
-120.0633

■ 82.6454, 10.7368,
-16.7581

■ 34.6010, 73.5931,
-139.5044

■ 91.8275, 2.0095,
-4.4662

■ 31.8952, 76.6447,
-154.8711

100.0000, -5.3358,
5.4332

■ 31.5807, 76.9443,
-156.8106

Harmonies

Analogous

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



57.5822, 5.8317, -85.6902



57.5812, 38.6967, -61.2567



57.5822, 63.3224, -21.8901

Triad

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



57.5822, 38.6960, -61.2542



57.5822, 20.5512, 34.8282



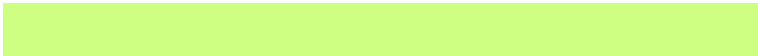
57.5822, -50.9104, -5.7156

Complementary

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



57.5812, 38.6967, -61.2567



92.8873, -37.0469, 42.8814

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.



57.5822, -48.6009, 20.3448



57.5812, 38.6967, -61.2567



57.5822, -11.4722, 35.7204

Square

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



57.5822, 38.6960, -61.2542



57.5822, 51.4015, 28.3577



57.5822, -35.5432, 32.1967



57.5822, -42.6982, -44.2154

Rectangle

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



57.5812, 38.6967, -61.2567



57.5822, 69.2849, 1.4896



57.5822, -35.5432, 32.1967



57.5822, -51.2975, 4.7320

Sweetspot

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



57.5822, 38.6960, -61.2542



85.9362, 7.5427, -12.1873



75.4309, -14.0699, -28.1295



38.8703, 4.3467, -6.8600

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.5822, 38.6960, -61.2542



50.8078, 47.9239, -78.2557



64.8631, 57.8902, -45.4971



42.1045, 1.2798, -2.5483



23.0040, 55.7944, -112.2597



7.5925, 17.8402, -32.5964

Inverse Universe

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



64.7685, 53.3835, -12.6083



59.8390, 63.9262, -14.0817



89.0063, -52.2447, 39.6262



42.6282, 2.7448, 0.4973



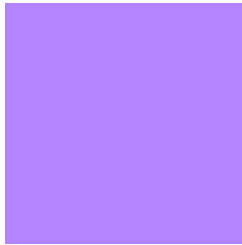
35.1599, 63.7769, -4.9128



11.0688, 20.2527, -2.9017

Previews

White Background



This preview shows how the HunterLab color 57.5812, 38.6967, -61.2567 looks on a white background.

Color Contrast Check

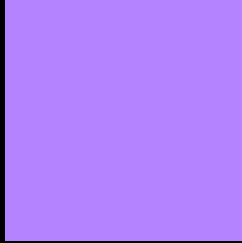
Large Text (above 18pt) WCAG AA × Fail

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 57.5812, 38.6967, -61.2567 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 57.5812, 38.6967, -61.2567 Background



This preview shows how black text looks on a background with the HunterLab color 57.5812, 38.6967, -61.2567.



This preview shows how white text looks on a background with the HunterLab color 57.5812, 38.6967, -61.2567.

-61.2567.

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

57.5812, 38.6967, -61.2567

Protanopia

57.9481, 10.6556, -60.9046

Deuteranopia

57.8323, 5.3108, -56.9931



Tritanopia

57.3789, 2.3504, -0.8940

Trichromacy



Original Color

57.5812, 38.6967, -61.2567

Protanomaly

57.3359, 20.0092, -62.1517

Deuteranomaly

57.1328, 16.2739, -60.0830

Tritanomaly

56.9322, 14.5362, -19.6751

Monochromacy



Original Color

57.5812, 38.6967, -61.2567

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

58.0091, 10.9035, -16.8340

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.5812, 38.6967, -61.2567 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(180, 131, 255)` looks like.

```
.text, #text, p{  
    color:rgb(180, 131, 255)  
}
```

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(180, 131, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 131, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 57.5812, 38.6967, -61.2567 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(180, 131, 255) }
```


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

```
.border{ border-color:rgb(180, 131, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 131, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 131, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 131, 255);  
box-shadow:4px 4px 4px 4px rgb(180, 131,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.5812, 38.6967, -61.2567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 131, 255) }
```

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

```
.background{ background-color: rgb(180,  
131, 255) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor