

Converting Colors

HunterLab(59.9249, 28.0033,
-35.5615)

Have a look what the booklet for
HunterLab(59.9249, 28.0033,
-35.5615) contains.

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Color

**HunterLab(59.9481, 27.7868,
-35.1669)**

Conversions

Conversions Part 1

Format	Color
Hex	BC8FE4
RGB	188, 143, 228
RGB Percent	74%, 56%, 89%
CMY	0.2627, 0.4392, 0.1059
CMYK	0.18, 0.37, 0.00, 0.11
HSL	272°, 61%, 73%
HSV	272°, 37%, 89%
XYZ	44.5651, 35.9377, 77.9867
YIQ	166.1450, -0.4650, 35.9750

Conversions

Conversions Part 2

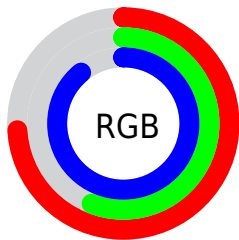
Format	Color
R _Y B	188, 143, 228
Decimal	12357604
CIE Lab	66.47, 32.95, -36.75
CIE LCh	66, 49.360, 311.883
Yxy	35.9392, 0.2812, 0.2268
Android (android.graphics.Color)	4290547684 (0xFFBC8FE4)
YUV	166.1450, 30.4945, 19.1668
Hunter-Lab	59.9481, 27.7868, -35.1669

Details

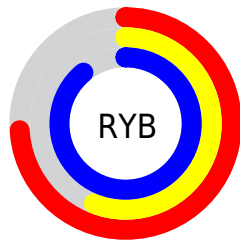
The HunterLab color $59.9481, 27.7868, -35.1669$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $82.1816, -30.3713, 31.3591$, and the grayscale version is $61.6911, -3.2917, 3.3518$.

A 20% lighter version of the original color is $81.5874, 22.7812, -18.0794$, and $39.5214, 25.4429, -33.7541$ is the 20% darker color. If you saturate the color by 10%, you get $53.3504, 36.9170, -48.0505$, and if you desaturate by 10%, it is $67.0135, 18.8021, -23.3173$.

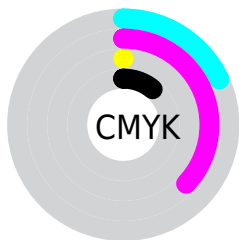
Distribution



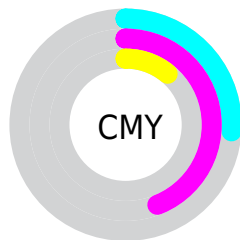
- Red (74%)
- Green (56%)
- Blue (89%)



- Red (74%)
- Yellow (56%)
- Blue (89%)



- Cyan (18%)
- Magenta (37%)
- Yellow (0%)
- Black (11%)




- Cyan (26%)
- Magenta (44%)
- Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.9481, 27.7868, -35.1669 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 59.9481, 27.7868, -35.1669 by changing the saturation by 10% instead.


 59.9481, 27.7868,
-35.1669

 59.9481, 27.7868,
-35.1669


181.2994, 33.0595,
-39.1066

 49.3835, 26.7722,
-34.5232


 83.0291, 29.5043,
-36.3664

 39.5236, 25.6418,
-33.8871


 95.4746, 30.2275,
-36.9036

 30.4244, 24.3830,
-33.3162


108.4866, 30.8699,
-37.3927

 22.1559, 22.9874,
-32.9406

122.0412, 31.4377,
-37.8325

 14.8117, 21.4636,
-33.0841

136.1175, 31.9362,
-38.2230

 8.4655, 20.2646,
-35.0920

150.6969, 32.3701,

0.0000, INF, -NF

-38.5647

0.0000, NaN, -NF

165.7626, 32.7433,
-38.8589

0.0000, NaN, NaN

■ 59.9481, 27.7868,
-35.1669

■ 59.9481, 27.7868,
-35.1669

■ 53.3504, 36.9170,
-48.0505

■ 67.0135, 18.8021,
-23.3173

■ 47.3197, 46.0338,
-62.0031

■ 74.4642, 10.0186,
-12.3823

■ 41.9874, 54.7717,
-76.8154

■ 82.2414, 1.4350,
-2.2137

■ 37.5065, 62.4563,
-91.8245

■ 90.2990, -6.9708,
7.3260

■ 34.0264, 68.0945,
-105.7375

■ 97.9473, -14.2042,
15.6755

■ 31.6123, 70.7611,
-116.9450

■ 98.9382, -10.6849,
16.7927

■ 31.0568, 71.2214,
-119.7417

■ 99.1874, -9.8056,
17.0721

Harmonies

Analogous

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



59.9493, 5.7737, -51.0896



59.9481, 27.7868, -35.1669



59.9493, 42.6123, -10.6708

Triad

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



59.9493, 27.7857, -35.1653



59.9493, 10.5496, 30.3202



59.9493, -39.2830, -5.6429

Complementary

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



59.9481, 27.7868, -35.1669



82.1816, -30.3713, 31.3591

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.



59.9493, -38.3885, 14.4916



59.9481, 27.7868, -35.1669



59.9493, -11.6788, 30.8222

Square

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



59.9493, 27.7857, -35.1653



59.9493, 31.7139, 24.4159



59.9493, -28.9457, 26.1824



59.9493, -31.5963, -30.3603

Rectangle

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



59.9481, 27.7868, -35.1669



59.9493, 45.2904, 4.5723



59.9493, -28.9457, 26.1824



59.9493, -39.9417, 1.9239

Sweetspot

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



59.9493, 27.7857, -35.1653



89.9848, 5.2959, -6.7950



67.6447, -6.2552, -22.7611



41.0726, 3.0644, -3.8693

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.9493, 27.7857, -35.1653



62.0216, 39.8304, -51.5262



64.5471, 40.8719, -25.9889



37.7635, 1.5430, -2.0505



23.7501, 54.2912, -90.2205



6.8704, 15.2446, -22.5276

Inverse Universe

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



62.8961, 32.8704, -2.9007



66.3292, 46.5226, -4.0679



79.5951, -40.3069, 28.5603



38.0530, 2.1647, 1.0863



31.8815, 56.6058, 5.0380



8.7736, 15.7766, -0.1573

Previews

White Background



This preview shows how the HunterLab color 59.9481, 27.7868, -35.1669 looks on a white background.

Color Contrast Check

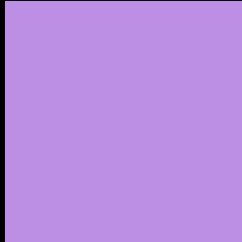
Large Text (above 18pt) WCAG AA × Fail

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 59.9481, 27.7868, -35.1669 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

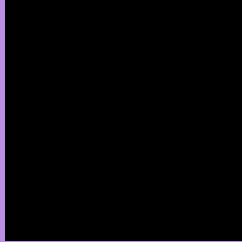
Any Text WCAG AA ✓ Pass

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 59.9481, 27.7868, -35.1669 Background



This preview shows how black text looks on a background with the HunterLab color 59.9481, 27.7868, -35.1669.



This preview shows how white text looks on a background with the HunterLab color 59.9481, 27.7868, -35.1669.

-35.1669.

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

59.9481, 27.7868, -35.1669

Protanopia

60.1793, 7.7163, -44.7720

Deuteranopia

60.2001, 4.7914, -32.9783



Tritanopia

60.0575, 5.8094, 0.5365

Trichromacy



Original Color

59.9481, 27.7868, -35.1669

Protanomaly

59.7567, 14.4861, -41.6617

Deuteranomaly

59.8926, 12.5642, -34.1020

Tritanomaly

59.8298, 13.5991, -11.1708

Monochromacy



Original Color

59.9481, 27.7868, -35.1669

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

60.9315, 7.2335, -9.1747

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.9481, 27.7868, -35.1669 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(188, 143, 228)` looks like.

```
.text, #text, p{  
    color:rgb(188, 143, 228)  
}
```

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(188, 143, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 143, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 59.9481, 27.7868, -35.1669 is called "border". The border property can be set on classes, ids or directly on the HTML element.

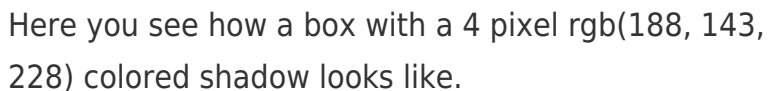
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(188, 143, 228) }
```


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

```
.border{ border-color:rgb(188, 143, 228) }
```

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



Here you see how a box with a 4 pixel `rgb(188, 143, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 143, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 143, 228);  
box-shadow:4px 4px 4px 4px rgb(188, 143,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.9481, 27.7868, -35.1669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 143, 228) }
```

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

```
.background{ background-color: rgb(188,  
143, 228) }
```

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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