

Converting Colors

HunterLab(57.1821, 28.1909,
-57.1975)

Have a look what the booklet for
HunterLab(57.1821, 28.1909,
-57.1975) contains.

HunterLab(57.1821, 28.1909, -57.1975)	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(57.1821, 28.1909,
-57.1975)**

Conversions

Conversions Part 1

Format	Color
Hex	A28AF9
RGB	162, 138, 249
RGB Percent	64%, 54%, 98%
CMY	0.3647, 0.4588, 0.0235
CMYK	0.35, 0.45, 0.00, 0.02
HSL	253°, 90%, 76%
HSV	253°, 45%, 98%
XYZ	41.0877, 32.6979, 93.7684
YIQ	157.8300, -21.3270, 39.6090

Conversions

Conversions Part 2

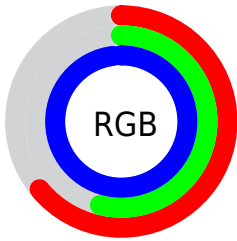
Format	Color
R _Y B	162, 138, 249
Decimal	10652409
CIE Lab	63.92, 33.60, -52.49
CIE LCh	64, 62.325, 302.619
Yxy	32.6991, 0.2452, 0.1952
Android (android.graphics.Color)	4288842489 (0xFFA28AF9)
YUV	157.8300, 44.9468, 3.6571
Hunter-Lab	57.1821, 28.1909, -57.1975

Details

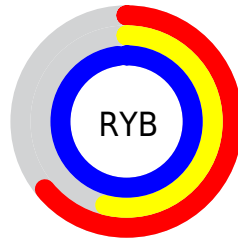
The HunterLab color **57.1821, 28.1909, -57.1975** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **92.5173, -27.7854, 41.1125**, and the grayscale version is **58.2340, -3.1072, 3.1640**.

A 20% lighter version of the original color is **77.5467, 17.1695, -24.2499**, and **37.2148, 25.7580, -56.0683** is the 20% darker color. If you saturate the color by 10%, you get **49.4639, 37.0532, -76.2989**, and if you desaturate by 10%, it is **65.4876, 19.9299, -40.4395**.

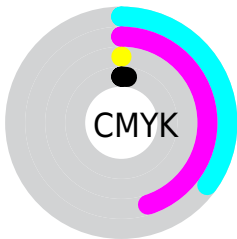
Distribution



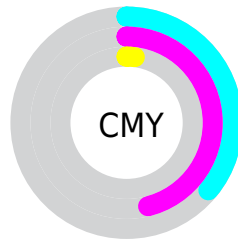
- Red (64%)
- Green (54%)
- Blue (98%)



- Red (64%)
- Yellow (54%)
- Blue (98%)



- Cyan (35%)
- Magenta (45%)
- Yellow (0%)
- Black (2%)



- Cyan (36%)
- Magenta (46%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.1821, 28.1909, -57.1975 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 57.1821, 28.1909, -57.1975 by changing the saturation by 10% instead.

■ 57.1821, 28.1909,
-57.1975

■ 57.1821, 28.1909,
-57.1975

177.2828, 33.8501,
-63.5551

■ 46.7932, 27.1216,
-56.5978

■ 79.9409, 30.0109,
-58.6624

■ 37.1222, 25.9323,
-56.2218

■ 92.2375, 30.7807,
-59.4334

■ 28.2280, 24.6121,
-56.2837

■ 105.1070, 31.4673,
-60.1959

■ 20.1856, 23.1559,
-57.2479

118.5249, 32.0772,
-60.9365

■ 13.0973, 21.5863,
-60.2873

132.4697, 32.6159,
-61.6469

■ 6.5847, 23.6018,
-75.6272

146.9222, 33.0882,

0.0000, INF, -NF

-62.3220

0.0000, NaN, -NF

161.8651, 33.4984,
-62.9586

0.0000, NaN, -NF

■ 57.1821, 28.1909,
-57.1975

■ 57.1821, 28.1909,
-57.1975

■ 49.4639, 37.0532,
-76.2989

■ 65.4876, 19.9299,
-40.4395

■ 42.4985, 46.4648,
-98.0332

■ 74.2592, 12.1968,
-25.5852

■ 36.5224, 56.0197,
-122.0078

■ 83.4150, 4.8891,
-12.2171

■ 31.8336, 64.6005,
-146.1766

■ 92.8950, -2.0879,
0.0032

■ 28.7136, 70.2995,
-166.1367

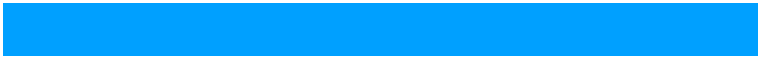
■ 99.8096, -6.3797,
8.1516

■ 27.6034, 72.0491,
-174.2332

Harmonies

Analogous

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



57.1832, -0.6278, -72.9457



57.1821, 28.1909, -57.1975



57.1832, 51.6208, -25.0504

Triad

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



57.1832, 28.1907, -57.1958



57.1832, 23.2352, 32.1201



57.1832, -46.7238, 0.7758

Complementary

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



57.1821, 28.1909, -57.1975



92.5173, -27.7854, 41.1125

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.



57.1832, -42.7042, 21.6906



57.1821, 28.1909, -57.1975



57.1832, -5.4408, 33.9483

Square

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



57.1832, 28.1907, -57.1958



57.1832, 48.4021, 24.0668



57.1832, -28.7620, 31.2719



57.1832, -40.9921, -31.0097

Rectangle

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



57.1821, 28.1909, -57.1975



57.1832, 59.1001, -3.7037



57.1832, -28.7620, 31.2719



57.1832, -46.4675, 9.1811

Sweetspot

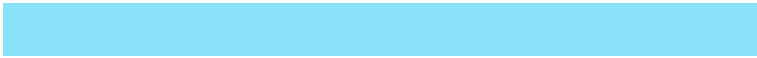
The Sweet Spot groups the original color and five complimentary colors.



57.1832, 28.1907, -57.1958



87.2031, 3.8840, -10.5223



81.8979, -23.4563, -14.8283



39.3629, 2.5441, -6.2015

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.1832, 28.1907, -57.1958



51.9744, 36.6538, -75.2561



62.9054, 44.3338, -44.9342



41.0169, 0.6086, -2.7364



20.3187, 52.8142, -126.5424



6.5302, 16.3755, -36.0309

Inverse Universe

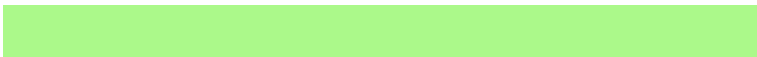
The Inverse Universe completely reimagines the original color for something new.



66.1467, 50.8696, -22.2001



63.3527, 62.7939, -27.0501



88.4753, -43.2149, 37.6477



41.7810, 3.0276, -0.4447



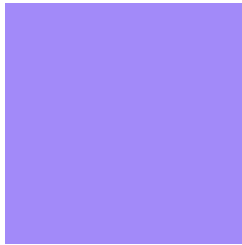
35.9379, 67.4851, -22.8256



11.0072, 20.7863, -7.8963

Previews

White Background



This preview shows how the HunterLab color 57.1821, 28.1909, -57.1975 looks on a white background.

Color Contrast Check

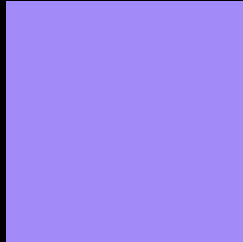
Large Text (above 18pt) WCAG AA × Fail

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 57.1821, 28.1909, -57.1975 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 57.1821, 28.1909, -57.1975 Background



This preview shows how black text looks on a background with the HunterLab color 57.1821, 28.1909, -57.1975.



This preview shows how white text looks on a background with the HunterLab color 57.1821, 28.1909, -57.1975.

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

57.1821, 28.1909, -57.1975

Protanopia

57.3271, 11.5429, -62.3204

Deuteranopia

57.4268, 4.9112, -53.7170



Tritanopia

57.1500, -4.0412, -3.7968

Trichromacy



Original Color

57.1821, 28.1909, -57.1975

Protanomaly

56.9868, 17.3230, -61.2662

Deuteranomaly

57.0164, 12.4231, -55.3148

Tritanomaly

56.7022, 6.8690, -20.8044

Monochromacy



Original Color

57.1821, 28.1909, -57.1975

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

57.6765, 6.6700, -15.0124

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.1821, 28.1909, -57.1975 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(162, 138, 249)` looks like.

```
.text, #text, p{  
    color:rgb(162, 138, 249)  
}
```

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(162, 138, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 138, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 57.1821, 28.1909, -57.1975 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(162, 138, 249) }
```


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

```
.border{ border-color:rgb(162, 138, 249) }
```

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

Here you see how a box with a 4 pixel rgb(162, 138, 249) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 138, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 138, 249);  
box-shadow:4px 4px 4px 4px rgb(162, 138,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.1821, 28.1909, -57.1975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 138, 249) }
```

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

```
.background{ background-color: rgb(162,  
138, 249) }
```

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