

Converting Colors

HunterLab(58.6809, 17.2496,
-59.0760)

Have a look what the booklet for
HunterLab(58.6809, 17.2496,
-59.0760) contains.

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Color

**HunterLab(58.6822, 17.2678,
-59.1257)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 8A96FF |
| RGB | 138, 150, 255 |
| RGB Percent | 54%, 59%, 100% |
| CMY | 0.4588, 0.4118, 0.0000 |
| CMYK | 0.46, 0.41, 0.00, 0.00 |
| HSL | 234°, 100%, 77% |
| HSV | 234°, 46%, 100% |
| XYZ | 39.4376, 34.4360, 99.1760 |
| YIQ | 158.3820, -40.8570, 30.1110 |

Conversions

Conversions Part 2

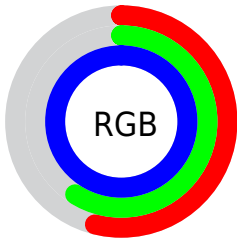
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 138, 149, 255 |
| Decimal | 9082623 |
| CIE _{Lab} | 65.31, 22.47, -53.68 |
| CIE _{LCh} | 65, 58.196, 292.710 |
| Yxy | 34.4372, 0.2279, 0.1990 |
| Android (android.graphics.Color) | 4287272703 (0xFF8A96FF) |
| YUV | 158.3820, 47.6327, -17.8750 |
| Hunter-Lab | 58.6822, 17.2678, -59.1257 |

Details

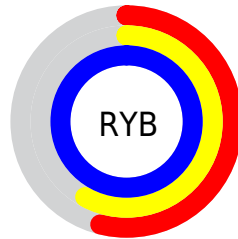
The HunterLab color **58.6822, 17.2678, -59.1257** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **93.3799, -14.5450, 42.0175**, and the grayscale version is **58.4543, -3.1190, 3.1759**.

A 20% lighter version of the original color is **78.8299, 3.3621, -22.5235**, and **38.5407, 15.8030, -58.1641** is the 20% darker color. If you saturate the color by 10%, you get **50.8989, 24.5558, -78.4110**, and if you desaturate by 10%, it is **67.0104, 11.0717, -42.2224**.

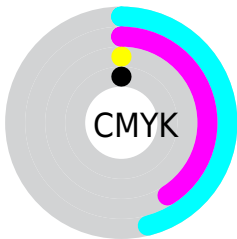
Distribution



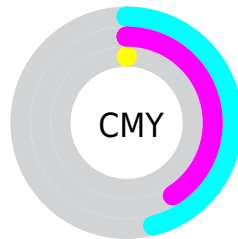
- Red (54%)
- Green (59%)
- Blue (100%)



- Red (54%)
- Yellow (58%)
- Blue (100%)



- Cyan (46%)
- Magenta (41%)
- Yellow (0%)
- Black (0%)



- Cyan (46%)
- Magenta (41%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.6822, 17.2678, -59.1257 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 58.6822, 17.2678, -59.1257 by changing the saturation by 10% instead.

■ 58.6822, 17.2678,
-59.1257

■ 58.6822, 17.2678,
-59.1257

179.4650, 19.0629,
-65.5839

■ 48.1971, 16.7007,
-58.5233

■ 81.6167, 18.1333,
-60.6006

■ 38.4229, 16.0289,
-58.1451

■ 93.9946, 18.4493,
-61.3802

■ 29.4166, 15.2374,
-58.1981

106.9418, 18.6963,
-62.1531

■ 21.2503, 14.3081,
-59.1241

120.4343, 18.8800,
-62.9058

■ 14.0216, 13.2212,
-62.0079

134.4508, 19.0048,
-63.6296

■ 7.6658, 13.0334,
-72.4602

148.9725, 19.0747,

0.0000, INF, -NF

-64.3192

0.0000, NaN, -NF

163.9824, 19.0931,
-64.9713

0.0000, NaN, -NF

■ 58.6822, 17.2678,
-59.1257

■ 58.6822, 17.2678,
-59.1257

■ 50.8989, 24.5558,
-78.4110

■ 67.0104, 11.0717,
-42.2224

■ 43.8108, 33.1534,
-100.4579

■ 75.7739, 5.7367,
-27.2348

■ 37.6361, 43.0976,
-125.0945

■ 84.8981, 1.0679,
-13.7383

■ 32.6620, 53.8600,
-150.6687

■ 94.3285, -3.0860,
-1.3948

■ 29.1960, 63.8452,
-173.0169

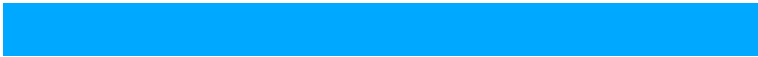
100.0000, -5.3358,
5.4332

■ 28.2230, 67.1263,
-180.1828

Harmonies

Analogous

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



58.6832, -9.2960, -65.5217



58.6822, 17.2678, -59.1257



58.6832, 41.7673, -33.1821

Triad

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



58.6832, 17.2678, -59.1234



58.6832, 30.0386, 29.6982



58.6832, -44.6728, 8.8711

Complementary

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



58.6822, 17.2678, -59.1257



93.3799, -14.5450, 42.0175

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.



58.6832, -37.6101, 25.1922



58.6822, 17.2678, -59.1257



58.6832, 3.2925, 33.3679

Square

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



58.6832, 17.2678, -59.1234



58.6832, 49.9843, 18.6461



58.6832, -21.0813, 32.1777



58.6832, -42.2362, -18.0963

Rectangle

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



58.6822, 17.2678, -59.1257



58.6832, 52.1276, -12.6293



58.6832, -21.0813, 32.1777



58.6832, -43.3794, 15.5577

Sweetspot

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



58.6832, 17.2678, -59.1234



86.6493, 0.2515, -11.3383



91.2664, -38.1200, 1.3299



39.1587, 0.5505, -6.5214

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.6832, 17.2678, -59.1234



51.5588, 23.8644, -76.6059



59.5380, 35.6175, -56.9030



42.0444, -0.7551, -2.6616



20.6381, 47.5617, -128.4680



7.1361, 12.2572, -35.3792

Inverse Universe

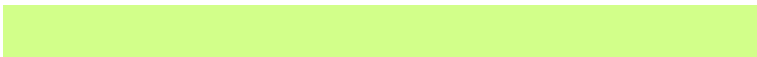
The Inverse Universe completely reimagines the original color for something new.



64.5295, 41.5213, 13.9774



59.2056, 51.0962, 16.5322



93.3162, -35.2006, 41.6062



42.4468, 1.7704, 3.0826



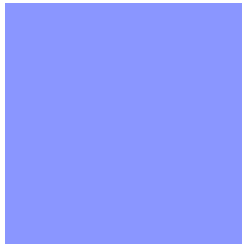
33.4035, 57.3516, 20.4444



10.4688, 18.0649, 5.7039

Previews

White Background



This preview shows how the HunterLab color 58.6822, 17.2678, -59.1257 looks on a white background.

Color Contrast Check

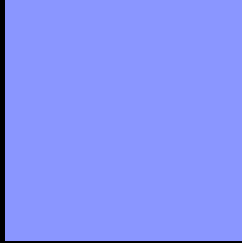
Large Text (above 18pt) WCAG AA × Fail

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 58.6822, 17.2678, -59.1257 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 58.6822, 17.2678, -59.1257 Background



This preview shows how black text looks on a background with the HunterLab color 58.6822, 17.2678, -59.1257.



This preview shows how white text looks on a background with the HunterLab color 58.6822, 17.2678, -59.1257.

-59.1257.

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

58.6822, 17.2678, -59.1257

Protanopia

58.8087, 10.5402, -58.9599

Deuteranopia

58.6763, 5.4635, -57.6486



Tritanopia

58.6086, -13.6004, -7.8058

Trichromacy



Original Color

58.6822, 17.2678, -59.1257

Protanomaly

58.6840, 13.0264, -59.1959

Deuteranomaly

58.5760, 9.6738, -58.6453

Tritanomaly

58.3152, -3.2111, -24.1410

Monochromacy



Original Color

58.6822, 17.2678, -59.1257

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.1999, 2.7646, -15.4862

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.6822, 17.2678, -59.1257 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(138, 150, 255)` looks like.

```
.text, #text, p{  
    color:rgb(138, 150, 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(138, 150, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 150, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 58.6822, 17.2678, -59.1257 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(138, 150, 255) }
```


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

```
.border{ border-color:rgb(138, 150, 255) }
```

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

Here you see how a box with a 4 pixel rgb(138, 150, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 150, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 150, 255);  
box-shadow:4px 4px 4px 4px rgb(138, 150,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.6822, 17.2678, -59.1257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 150, 255) }
```

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

```
.background{ background-color: rgb(138,  
150, 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](#).

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