

Converting Colors

HunterLab(59.2929, 13.5427,
-57.8300)

Have a look what the booklet for
HunterLab(59.2929, 13.5427,
-57.8300) contains.

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Color

**HunterLab(59.2929, 13.5427,
-57.8300)**

Conversions

Conversions Part 1

Format	Color
Hex	839AFF
RGB	131, 154, 255
RGB Percent	51%, 60%, 100%
CMY	0.4863, 0.3961, 0.0000
CMYK	0.49, 0.40, 0.00, 0.00
HSL	229°, 100%, 76%
HSV	229°, 49%, 100%
XYZ	38.9657, 35.1565, 99.3399
YIQ	158.6370, -46.1290, 26.5350

Conversions

Conversions Part 2

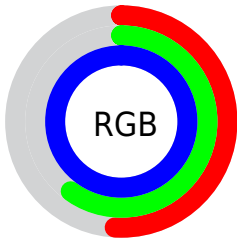
Format	Color
RYB	131, 150, 255
Decimal	8624895
CIELab	65.87, 18.55, -52.82
CIELCh	66, 55.982, 289.348
Yxy	35.1576, 0.2246, 0.2027
Android (android.graphics.Color)	4286814975 (0xFF839AFF)
YUV	158.6370, 47.5070, -24.2376
Hunter-Lab	59.2929, 13.5427, -57.8300

Details

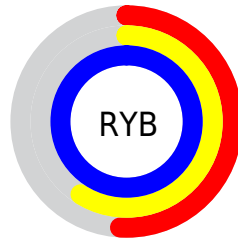
The HunterLab color **59.2929, 13.5427, -57.8300** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **89.7853, -9.6196, 40.9760**, and the grayscale version is **58.5603, -3.1246, 3.1817**.

A 20% lighter version of the original color is **79.4673, -0.7192, -21.6313**, and **38.8810, 12.9507, -57.2850** is the 20% darker color. If you saturate the color by 10%, you get **52.0504, 19.8673, -75.3455**, and if you desaturate by 10%, it is **67.0150, 8.2962, -42.2626**.

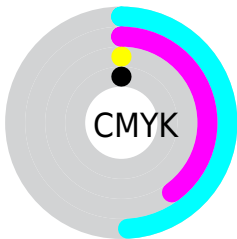
Distribution



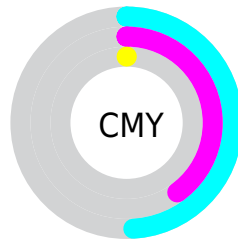
- Red (51%)
- Green (60%)
- Blue (100%)



- Red (51%)
- Yellow (59%)
- Blue (100%)



- Cyan (49%)
- Magenta (40%)
- Yellow (0%)
- Black (0%)




- Cyan (49%)
- Magenta (40%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.2929, 13.5427, -57.8300 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 59.2929, 13.5427, -57.8300 by changing the saturation by 10% instead.


 59.2929, 13.5427,
-57.8300


 59.2929, 13.5427,
-57.8300

180.3507, 13.9290,
-64.1996


 48.7692, 13.1639,
-57.2060


 82.2982, 14.0553,
-59.3125

 38.9535, 12.6893,
-56.7840


 94.7089, 14.2050,
-60.0858

 29.9022, 12.1044,
-56.7534


 107.6874, 14.2917,
-60.8486

 21.6863, 11.3905,
-57.5172

121.2099, 14.3205,
-61.5883

 14.4016, 10.5234,
-60.0550

135.2554, 14.2953,
-62.2972

 8.0621, 10.0665,
-68.6188

149.8050, 14.2197,

0.0000, INF, -NF

-62.9704

0.0000, NaN, -NF

164.8419, 14.0967,
-63.6051

0.0000, NaN, -NF

■ 59.2929, 13.5427,
-57.8300

■ 59.2929, 13.5427,
-57.8300

■ 52.0504, 19.8673,
-75.3455

■ 67.0150, 8.2962,
-42.2626

■ 45.4049, 27.4881,
-95.0800

■ 75.1265, 3.9121,
-28.3035

■ 39.5209, 36.5219,
-116.9402

■ 83.5651, 0.2095,
-15.6288

■ 34.6086, 46.7404,
-139.9342

■ 92.2833, -2.9543,
-3.9706

■ 30.8813, 57.1735,
-161.6104

100.0000, -5.3358,
5.4332

■ 30.4575, 58.5103,
-164.3761

Harmonies

Analogous

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



59.2939, -11.7594, -61.2414



59.2929, 13.5427, -57.8300



59.2939, 37.7022, -34.7674

Triad

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



59.2939, 13.5428, -57.8278



59.2939, 31.3563, 28.4262



59.2939, -43.2633, 11.0436

Complementary

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



59.2929, 13.5427, -57.8300



89.7853, -9.6196, 40.9760

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.



59.2939, -35.2930, 25.8914



59.2929, 13.5427, -57.8300



59.2939, 5.9444, 32.8070

Square

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



59.2939, 13.5428, -57.8278



59.2939, 49.1031, 16.4204



59.2939, -18.2094, 32.1243



59.2939, -41.9147, -13.9304

Rectangle

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



59.2929, 13.5427, -57.8300



59.2939, 48.6112, -15.1863



59.2939, -18.2094, 32.1243



59.2939, -41.6449, 17.1479

Sweetspot

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



59.2939, 13.5428, -57.8278



86.6954, -0.9933, -11.2973



90.5926, -41.4344, 6.0050



39.2651, -0.1397, -6.3848

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.2939, 13.5428, -57.8278



52.4873, 19.4359, -74.1870



56.3927, 35.3918, -64.1000



42.3351, -1.2467, -2.2950



22.3663, 41.0374, -116.5439



7.9121, 9.7895, -31.0221

Inverse Universe

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



63.1089, 45.6614, 10.9640



57.9071, 55.4036, 13.3601



93.8263, -33.4761, 43.6591



42.4760, 1.9273, 2.6663



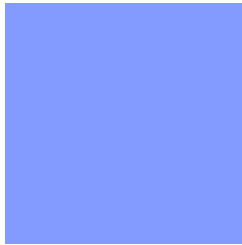
33.5156, 57.7670, 18.7854



10.5249, 18.2724, 4.8777

Previews

White Background



This preview shows how the HunterLab color 59.2929, 13.5427, -57.8300 looks on a white background.

Color Contrast Check

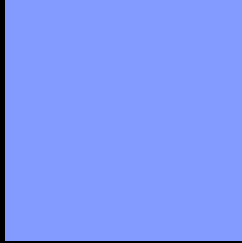
Large Text (above 18pt) WCAG AA × Fail

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 59.2929, 13.5427, -57.8300 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 59.2929, 13.5427, -57.8300 Background



This preview shows how black text looks on a background with the HunterLab color 59.2929, 13.5427, -57.8300.



This preview shows how white text looks on a background with the HunterLab color 59.2929, 13.5427, -57.8300.

-57.8300.

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

59.2929, 13.5427, -57.8300

Protanopia

59.2744, 10.5969, -57.9226

Deuteranopia

59.4656, 5.2107, -56.7555



Tritanopia

59.1997, -16.0319, -8.6702

Trichromacy



Original Color

59.2929, 13.5427, -57.8300

Protanomaly

59.1799, 11.7417, -58.1117

Deuteranomaly

59.3753, 7.8868, -56.9063

Tritanomaly

59.1069, -6.4357, -24.1997

Monochromacy



Original Color

59.2929, 13.5427, -57.8300

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

58.6503, 1.4150, -15.4308

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.2929, 13.5427, -57.8300 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(131, 154, 255)` looks like.

```
.text, #text, p{  
    color:rgb(131, 154, 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(131, 154, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 154, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 59.2929, 13.5427, -57.8300 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(131, 154, 255) }
```


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

```
.border{ border-color:rgb(131, 154, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 154, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 154, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 154, 255);  
box-shadow:4px 4px 4px 4px rgb(131, 154,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.2929, 13.5427, -57.8300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 154, 255) }
```

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

```
.background{ background-color: rgb(131,  
154, 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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