

Converting Colors

HunterLab(59.2169, 13.0061,
-58.0077)

Have a look what the booklet for
HunterLab(59.2169, 13.0061,
-58.0077) contains.

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Color

**HunterLab(59.1594, 13.1154,
-58.1333)**

Conversions

Conversions Part 1

Format	Color
Hex	819AFF
RGB	129, 154, 255
RGB Percent	51%, 60%, 100%
CMY	0.4941, 0.3961, 0.0000
CMYK	0.49, 0.40, 0.00, 0.00
HSL	228°, 100%, 75%
HSV	228°, 49%, 100%
XYZ	38.6589, 34.9983, 99.3256
YIQ	158.0390, -47.3210, 26.1110

Conversions

Conversions Part 2

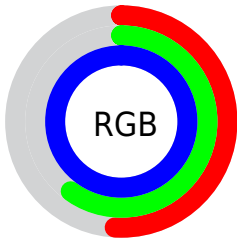
Format	Color
RYB	129, 150, 255
Decimal	8493823
CIELab	65.75, 18.10, -53.02
CIELCh	66, 56.027, 288.848
Yxy	34.9995, 0.2235, 0.2023
Android (android.graphics.Color)	4286683903 (0xFF819AFF)
YUV	158.0390, 47.8018, -25.4672
Hunter-Lab	59.1594, 13.1154, -58.1333

Details

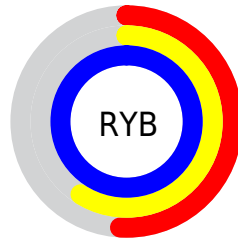
The HunterLab color **59.1594, 13.1154, -58.1333** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **89.1296, -8.7768, 40.9505**, and the grayscale version is **58.3156, -3.1116, 3.1684**.

A 20% lighter version of the original color is **79.3871, -0.9949, -21.7569**, and **38.7852, 12.6543, -57.5504** is the 20% darker color. If you saturate the color by 10%, you get **52.0218, 19.3324, -75.4317**, and if you desaturate by 10%, it is **66.7708, 7.9813, -42.7246**.

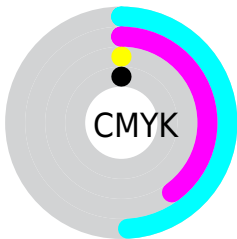
Distribution



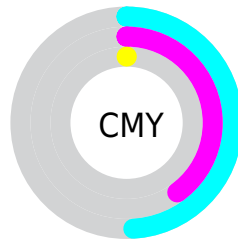
- Red (51%)
- Green (60%)
- Blue (100%)



- 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 59.1594, 13.1154, -58.1333 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 59.1594, 13.1154, -58.1333 by changing the saturation by 10% instead.

■ 59.1594, 13.1154,
-58.1333

■ 59.1594, 13.1154,
-58.1333

180.1572, 13.3493,
-64.5243

■ 48.6441, 12.7568,
-57.5140

■ 82.1493, 13.5901,
-59.6144

■ 38.8374, 12.3032,
-57.1016

■ 94.5528, 13.7218,
-60.3893

■ 29.7959, 11.7402,
-57.0894

■ 107.5245, 13.7912,
-61.1545

■ 21.5909, 11.0491,
-57.8890

121.0404, 13.8032,
-61.8973

■ 14.3184, 10.2053,
-60.5028

135.0796, 13.7617,
-62.6097

■ 7.9773, 9.8427,
-69.4449

149.6231, 13.6703,

0.0000, NaN, -NF

-63.2868

0.0000, NaN, -NF

164.6541, 13.5320,
-63.9255

0.0000, NaN, -NF

■ 59.1594, 13.1154,
-58.1333

■ 59.1594, 13.1154,
-58.1333

■ 52.0218, 19.3324,
-75.4317

■ 66.7708, 7.9813,
-42.7246

■ 45.4720, 26.8476,
-94.8674

■ 74.7678, 3.7165,
-28.8861

■ 39.6687, 35.7780,
-116.3334

■ 83.0890, 0.1413,
-16.3079

■ 34.8119, 45.9115,
-138.8768

■ 91.6876, -2.8868,
-4.7314

■ 31.0928, 56.3164,
-160.2595

100.0000, -5.3358,
5.4332

■ 30.9063, 56.8963,
-161.4530

Harmonies

Analogous

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



59.1604, -12.1384, -61.1575



59.1594, 13.1154, -58.1333



59.1604, 37.3789, -35.2749

Triad

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



59.1604, 13.1155, -58.1311



59.1604, 31.7586, 28.2736



59.1604, -43.1868, 11.3695

Complementary

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



59.1594, 13.1154, -58.1333



89.1296, -8.7768, 40.9505

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.



59.1604, -35.0663, 26.0352



59.1594, 13.1154, -58.1333



59.1604, 6.3883, 32.7435

Square

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



59.1604, 13.1155, -58.1311



59.1604, 49.3112, 16.1252



59.1604, -17.8461, 32.1414



59.1604, -41.9943, -13.4636

Rectangle

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



59.1594, 13.1154, -58.1333



59.1604, 48.4412, -15.6847



59.1604, -17.8461, 32.1414



59.1604, -41.5178, 17.4104

Sweetspot

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



59.1604, 13.1155, -58.1311



86.8487, -1.2541, -11.0932



90.4929, -41.8468, 6.0751



39.3456, -0.2774, -6.2750

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.1604, 13.1155, -58.1311



52.3035, 19.0537, -74.6823



55.7819, 36.1273, -65.5526



42.3805, -1.3233, -2.2380



22.7050, 39.8487, -114.4012



8.0389, 9.4191, -30.3811

Inverse Universe

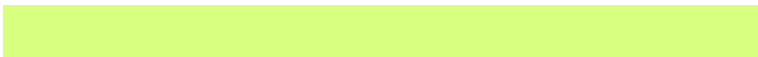
The Inverse Universe completely reimagines the original color for something new.



62.6859, 46.6973, 10.5277



57.4492, 56.6107, 12.9635



93.7485, -33.8277, 44.0389



42.4806, 1.9519, 2.6010



33.5386, 57.8520, 18.4460



10.5346, 18.3081, 4.7354

Previews

White Background



This preview shows how the HunterLab color 59.1594, 13.1154, -58.1333 looks on a white background.

Color Contrast Check

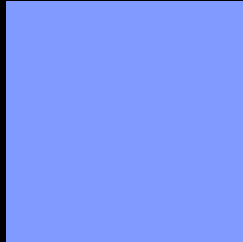
Large Text (above 18pt) WCAG AA × Fail

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 59.1594, 13.1154, -58.1333 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 59.1594, 13.1154, -58.1333 Background



This preview shows how black text looks on a background with the HunterLab color 59.1594, 13.1154, -58.1333.



This preview shows how white text looks on a background with the HunterLab color 59.1594, 13.1154, -58.1333.

-58.1333.

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

59.1594, 13.1154, -58.1333

Protanopia

59.2131, 10.3978, -58.0618

Deuteranopia

59.1230, 5.5653, -57.5020



Tritanopia

59.0937, -16.4241, -8.8229

Trichromacy



Original Color

59.1594, 13.1154, -58.1333

Protanomaly

59.1166, 11.5373, -58.2558

Deuteranomaly

59.0314, 8.2307, -57.6576

Tritanomaly

58.9909, -6.8462, -24.3975

Monochromacy



Original Color

59.1594, 13.1154, -58.1333

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.4528, 0.6655, -15.1448

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.1594, 13.1154, -58.1333 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(129, 154, 255)` looks like.

```
.text, #text, p{  
    color:rgb(129, 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(129, 154, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 154, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 59.1594, 13.1154, -58.1333 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(129, 154, 255) }
```


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

```
.border{ border-color:rgb(129, 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(129, 154, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 154, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 154, 255);  
box-shadow:4px 4px 4px 4px rgb(129, 154,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.1594, 13.1154, -58.1333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 154, 255) }
```

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

```
.background{ background-color: rgb(129,  
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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