

Converting Colors

HunterLab(59.1147, 1.0991,
-58.4088)

Have a look what the booklet for
HunterLab(59.1147, 1.0991,
-58.4088) contains.

HunterLab(59.1147, 1.1058, -58.4427)	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(59.1147, 1.1058,
-58.4427)**

Conversions

Conversions Part 1

Format	Color
Hex	54A2FF
RGB	84, 162, 255
RGB Percent	33%, 64%, 100%
CMY	0.6705, 0.3647, 0.0000
CMYK	0.67, 0.36, 0.00, 0.00
HSL	213°, 100%, 66%
HSV	213°, 67%, 100%
XYZ	34.6265, 34.9455, 99.5278
YIQ	149.2800, -76.3410, 12.3870

Conversions

Conversions Part 2

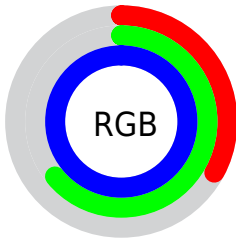
Format	Color
R_{YB}	84, 138, 255
Decimal	5546751
CIE _{Lab}	65.71, 4.92, -53.23
CIE _{LCh}	66, 53.453, 275.283
Yxy	34.9466, 0.2048, 0.2067
Android (android.graphics.Color)	4283736831 (0xFF54A2FF)
YUV	149.2800, 52.1200, -57.2506
Hunter-Lab	59.1147, 1.1058, -58.4427

Details

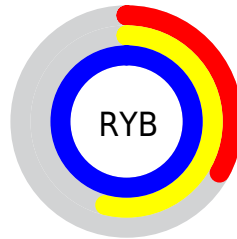
The HunterLab color **59.1147, 1.1058, -58.4427** is a light color, and the websafe version is hex **3399FF**. The color can be described as light muted azure. A complement of this color would be **73.0397, 15.3050, 38.4644**, and the grayscale version is **54.7550, -2.9216, 2.9749**.

A 20% lighter version of the original color is **79.1968, -14.6303, -22.2827**, and **39.3015, 3.3348, -56.3224** is the 20% darker color. If you saturate the color by 10%, you get **54.1815, 5.4514, -70.0459**, and if you desaturate by 10%, it is **64.4233, -2.1341, -47.4093**.

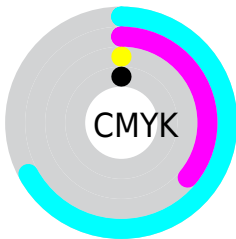
Distribution



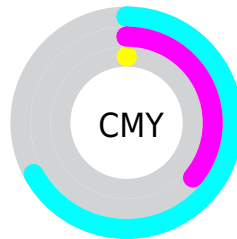
- Red (33%)
- Green (64%)
- Blue (100%)



- Red (33%)
- Yellow (54%)
- Blue (100%)



- Cyan (67%)
- Magenta (36%)
- Yellow (0%)
- Black (0%)



- Cyan (67%)
- Magenta (36%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.1147, 1.1058, -58.4427 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 59.1147, 1.1058, -58.4427 by changing the saturation by 10% instead.

■ 59.1147, 1.1058,
-58.4427

■ 59.1147, 1.1058,
-58.4427

180.0923, -3.4830,
-64.8541

■ 48.6022, 1.4061,
-57.8272

■ 82.0993, 0.3590,
-59.9232

■ 38.7985, 1.6498,
-57.4223

■ 94.5004, -0.0806,
-60.6996

■ 29.7603, 1.8297,
-57.4244

■ 107.4698, -0.5601,
-61.4671

■ 21.5589, 1.9356,
-58.2509

■ 120.9836, -1.0771,
-62.2127

■ 14.2905, 1.9515,
-60.9191

135.0206, -1.6295,
-62.9284

■ 7.9486, 2.2735,
-70.0645

149.5621, -2.2157,

0.0000, NaN, -NF

-63.6090

0.0000, NaN, -NF

164.5911, -2.8339,
-64.2515

0.0000, NaN, -NF

■ 59.1147, 1.1058,
-58.4427

■ 59.1147, 1.1058,
-58.4427

■ 54.1815, 5.4514,
-70.0459

■ 64.4233, -2.1341,
-47.4093

■ 49.6656, 10.9837,
-82.1453

■ 70.0614, -4.3900,
-36.9678

■ 45.6032, 17.6893,
-94.5919

■ 75.9910, -5.7891,
-27.0913

■ 44.4774, 19.8124,
-98.3621

■ 82.1783, -6.4516,
-17.7326

■ 88.5949, -6.4836,
-8.8357

■ 95.2165, -5.9762,
-0.3436

100.0000, -5.3358,
5.4332

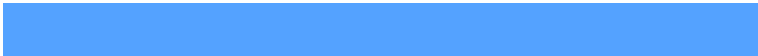
Harmonies

Analogous

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



59.1156, -21.0662, -51.4075



59.1147, 1.1058, -58.4427



59.1156, 25.6002, -44.3615

Triad

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



59.1156, 1.1063, -58.4407



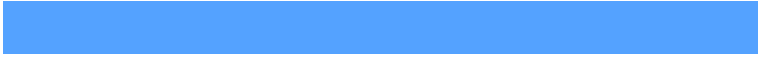
59.1156, 38.9299, 23.2125



59.1156, -39.1838, 18.6528

Complementary

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



59.1147, 1.1058, -58.4427



73.0397, 15.3050, 38.4644

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.



59.1156, -27.2902, 28.8297



59.1147, 1.1058, -58.4427



59.1156, 17.1749, 30.6406

Square

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



59.1156, 1.1063, -58.4407



59.1156, 49.5335, 7.0795



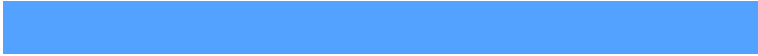
59.1156, -7.3036, 32.1895



59.1156, -42.1039, -0.9233

Rectangle

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



59.1147, 1.1058, -58.4427



59.1156, 39.2569, -27.2546



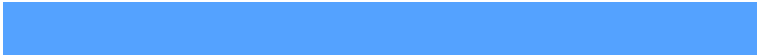
59.1156, -7.3036, 32.1895



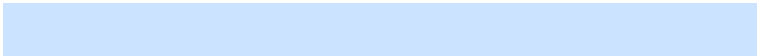
59.1156, -36.2060, 22.9974

Sweetspot

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



59.1156, 1.1063, -58.4407



86.6827, -6.5340, -11.4115



87.4691, -56.7998, 25.3407



39.2670, -3.0241, -6.4325

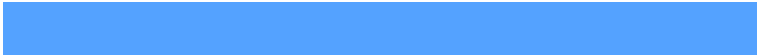
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.1156, 1.1063, -58.4407



52.8061, 6.9555, -73.5637



39.6502, 45.0019, -116.2492



43.2928, -2.8434, -1.1055



32.5986, 13.3619, -69.5900



11.1797, 2.1432, -18.6001

Inverse Universe

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



54.9645, 69.2192, -1.7927



50.6387, 78.6831, 1.6649



96.1016, -26.0216, 53.5858



42.5733, 2.4504, 1.2785



34.3522, 60.8433, 6.5842



10.8200, 19.3529, 0.6089

Previews

White Background



This preview shows how the HunterLab color 59.1147, 1.1058, -58.4427 looks on a white background.

Color Contrast Check

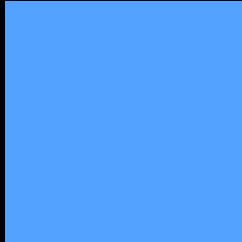
Large Text (above 18pt) WCAG AA × Fail

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 59.1147, 1.1058, -58.4427 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

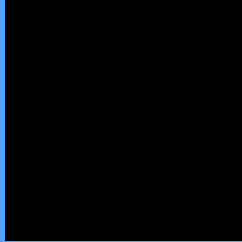
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

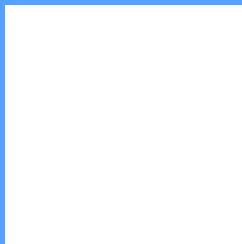
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 59.1147, 1.1058, -58.4427 Background



This preview shows how black text looks on a background with the HunterLab color 59.1147, 1.1058, -58.4427.



This preview shows how white text looks on a background with the HunterLab color 59.1147, 1.1058, -58.4427.

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

59.1147, 1.1058, -58.4427

Protanopia

59.0776, 9.3130, -53.3785

Deuteranopia

59.0263, 5.3518, -58.5650



Tritanopia

59.0159, -26.1524, -13.0340

Trichromacy



Original Color

59.1147, 1.1058, -58.4427

Protanomaly

58.8812, 5.9295, -55.5143

Deuteranomaly

58.9869, 3.7156, -58.6814

Tritanomaly

58.6901, -17.1129, -28.4037

Monochromacy



Original Color

59.1147, 1.1058, -58.4427

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

55.7692, -4.4874, -16.2944

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.1147, 1.1058, -58.4427 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(84, 162, 255)` looks like.

```
.text, #text, p{  
    color:rgb(84, 162, 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(84, 162, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 162, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 59.1147, 1.1058, -58.4427 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(84, 162, 255) }
```


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

```
.border{ border-color:rgb(84, 162, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 162, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 162, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 162, 255);  
box-shadow:4px 4px 4px 4px rgb(84, 162,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.1147, 1.1058, -58.4427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 162, 255) }
```

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

```
.background{ background-color: rgb(84, 162,  
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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