

Converting Colors

HunterLab(58.8894, -1.2069,
-58.9851)

Have a look what the booklet for
HunterLab(58.8894, -1.2069,
-58.9851) contains.

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Color

**HunterLab(58.8894, -1.2069,
-58.9851)**

Conversions

Conversions Part 1

Format	Color
Hex	45A3FF
RGB	69, 163, 255
RGB Percent	27%, 64%, 100%
CMY	0.7294, 0.3608, 0.0000
CMYK	0.73, 0.36, 0.00, 0.00
HSL	210°, 100%, 64%
HSV	210°, 73%, 100%
XYZ	33.6015, 34.6796, 99.5306
YIQ	145.3820, -85.5560, 8.6840

Conversions

Conversions Part 2

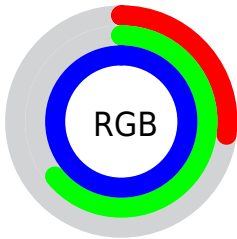
Format	Color
R _Y B	69, 131, 255
Decimal	4563967
CIE Lab	65.50, 2.26, -53.59
CIE LCh	65, 53.633, 272.413
Yxy	34.6807, 0.2002, 0.2067
Android (android.graphics.Color)	4282754047 (0xFF45A3FF)
YUV	145.3820, 54.0417, -66.9870
Hunter-Lab	58.8894, -1.2069, -58.9851

Details

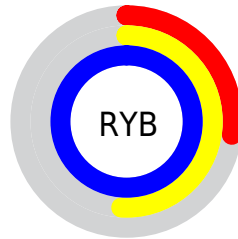
The HunterLab color **58.8894, -1.2069, -58.9851** is a light color, and the websafe version is hex **3399FF**. The color can be described as light washed azure. A complement of this color would be **68.6903, 22.8758, 37.8656**, and the grayscale version is **53.1816, -2.8376, 2.8895**.

A 20% lighter version of the original color is **79.2250, -17.8731, -22.2968**, and **39.5797, 2.8359, -55.5932** is the 20% darker color. If you saturate the color by 10%, you get **54.4808, 3.0692, -69.3347**, and if you desaturate by 10%, it is **63.6607, -4.3835, -48.9616**.

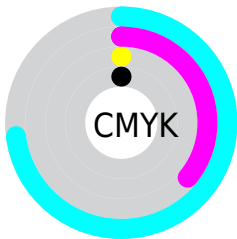
Distribution



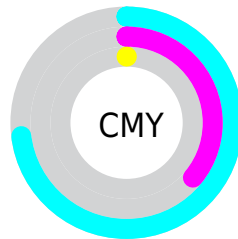
- Red (27%)
- Green (64%)
- Blue (100%)



- Red (27%)
- Yellow (51%)
- Blue (100%)



- Cyan (73%)
- Magenta (36%)
- Yellow (0%)
- Black (0%)



- Cyan (73%)
- Magenta (36%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.8894, -1.2069, -58.9851 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 58.8894, -1.2069, -58.9851 by changing the saturation by 10% instead.

■ 58.8894, -1.2069,
-58.9851

■ 58.8894, -1.2069,
-58.9851

179.7656, -6.7981,
-65.4327

■ 48.3911, -0.7668,
-58.3783

■ 81.8479, -2.2104,
-60.4625

■ 38.6027, -0.3739,
-57.9911

■ 94.2369, -2.7692,
-61.2415

■ 29.5811, -0.0328,
-58.0268

■ 107.1948, -3.3628,
-62.0131

■ 21.3980, 0.2494,
-58.9180

■ 120.6975, -3.9895,
-62.7641

■ 14.1503, 0.4620,
-61.7236

134.7238, -4.6477,
-63.4858

■ 7.8026, 0.8443,
-71.5865

149.2550, -5.3360,

0.0000, NaN, -NF

-64.1731

0.0000, NaN, -NF

164.2740, -6.0531,
-64.8227

0.0000, NaN, -NF

■ 58.8894, -1.2069,
-58.9851

■ 58.8894, -1.2069,
-58.9851

■ 54.4808, 3.0692,
-69.3347

■ 63.6607, -4.3835,
-48.9616

■ 50.4589, 8.4690,
-79.9246

■ 68.7592, -6.5460,
-39.3243

■ 47.8381, 12.8594,
-87.5532

■ 74.1528, -7.8006,
-30.0891

■ 79.8108, -8.2575,
-21.2479

■ 85.7060, -8.0205,
-12.7768

■ 91.8146, -7.1822,
-4.6437

■ 98.1160, -5.8233,
3.1866

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.



58.8903, -22.8747, -49.9019



58.8894, -1.2069, -58.9851



58.8903, 23.4462, -46.6586

Triad

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



58.8903, -1.2063, -58.9831



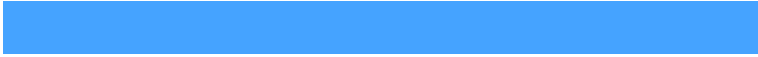
58.8903, 40.6808, 22.0913



58.8903, -38.4641, 20.0119

Complementary

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



58.8894, -1.2069, -58.9851



68.6903, 22.8758, 37.8656

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.



58.8903, -25.7222, 29.3861



58.8894, -1.2069, -58.9851



58.8903, 19.5807, 30.2082

Square

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



58.8903, -1.2063, -58.9831



58.8903, 49.9054, 5.0090



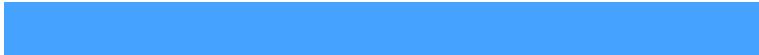
58.8903, -5.0597, 32.2215



58.8903, -42.2475, 1.3432

Rectangle

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



58.8894, -1.2069, -58.9851



58.8903, 37.6822, -30.0096



58.8903, -5.0597, 32.2215



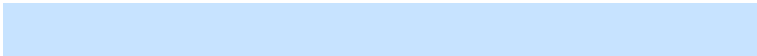
58.8903, -35.1984, 24.0566

Sweetspot

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



58.8903, -1.2063, -58.9831



86.2691, -7.9662, -12.0017



86.7673, -60.3680, 30.0242



39.1597, -3.7516, -6.5952

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.8903, -1.2063, -58.9831



52.3945, 5.6652, -74.6744



36.2423, 49.0172, -131.5815



43.4684, -3.1325, -0.8903



35.0102, 8.4481, -61.9968



11.8829, 0.8461, -16.6790

Inverse Universe

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



53.0681, 75.2433, -4.6961



49.2269, 83.3851, 0.0135



95.5238, -23.1061, 54.9609



42.5914, 2.5473, 1.0213



34.5909, 61.7141, 3.1578



10.8954, 19.6266, -0.4630

Previews

White Background



This preview shows how the HunterLab color 58.8894, -1.2069, -58.9851 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 58.8894, -1.2069, -58.9851 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

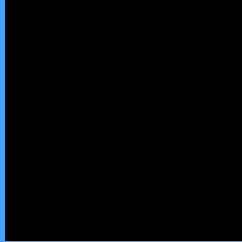
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

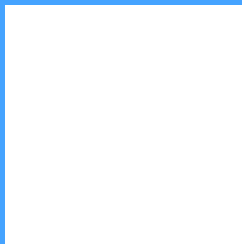
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.8894, -1.2069, -58.9851 Background



This preview shows how black text looks on a background with the HunterLab color 58.8894, -1.2069, -58.9851.



This preview shows how white text looks on a background with the HunterLab color 58.8894, -1.2069, -58.9851.

-58.9851.

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

58.8894, -1.2069, -58.9851

Protanopia

58.6779, 9.3608, -53.4124

Deuteranopia

58.9284, 5.0252, -58.7888



Tritanopia

58.9277, -28.2717, -12.6240

Trichromacy



Original Color

58.8894, -1.2069, -58.9851

Protanomaly

58.5682, 4.8862, -56.2166

Deuteranomaly

58.7243, 2.8310, -59.2839

Tritanomaly

58.4265, -19.8375, -28.2263

Monochromacy



Original Color

58.8894, -1.2069, -58.9851

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

54.5355, -6.0117, -16.4013

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.8894, -1.2069, -58.9851 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(69, 163, 255)` looks like.

```
.text, #text, p{  
    color:rgb(69, 163, 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(69, 163, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 163, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 58.8894, -1.2069, -58.9851 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(69, 163, 255) }
```


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

```
.border{ border-color:rgb(69, 163, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 163, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 163, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 163, 255);  
box-shadow:4px 4px 4px 4px rgb(69, 163,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.8894, -1.2069, -58.9851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 163, 255) }
```

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

```
.background{ background-color: rgb(69, 163,  
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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