

Converting Colors

HunterLab(58.1281, 1.1233,
-60.6608)

Have a look what the booklet for
HunterLab(58.1281, 1.1233,
-60.6608) contains.

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Color

**HunterLab(58.1872, 1.0088,
-60.5285)**

Conversions

Conversions Part 1

Format	Color
Hex	4BA0FF
RGB	75, 160, 255
RGB Percent	29%, 63%, 100%
CMY	0.7058, 0.3725, 0.0000
CMYK	0.71, 0.37, 0.00, 0.00
HSL	212°, 100%, 65%
HSV	212°, 71%, 100%
XYZ	33.5225, 33.8575, 99.3761
YIQ	145.4150, -81.1550, 11.5250

Conversions

Conversions Part 2

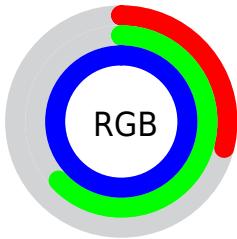
Format	Color
RYB	75, 133, 255
Decimal	4956415
CIELab	64.85, 4.78, -54.60
CIELCh	65, 54.813, 275.002
Yxy	33.8585, 0.2010, 0.2030
Android (android.graphics.Color)	4283146495 (0xFF4BA0FF)
YUV	145.4150, 54.0254, -61.7540
Hunter-Lab	58.1872, 1.0088, -60.5285

Details

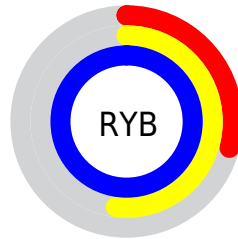
The HunterLab color **58.1872, 1.0088, -60.5285** is a light color, and the websafe version is hex **3399FF**. The color can be described as light washed azure. A complement of this color would be **71.0784, 18.4738, 38.5672**, and the grayscale version is **53.1935, -2.8383, 2.8901**.

A 20% lighter version of the original color is **78.1434, -15.1097, -23.8950**, and **38.7485, 4.3375, -57.7958** is the 20% darker color. If you saturate the color by 10%, you get **53.4895, 5.5194, -71.8106**, and if you desaturate by 10%, it is **63.2635, -2.3802, -49.7245**.

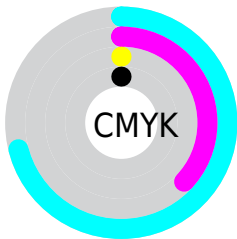
Distribution



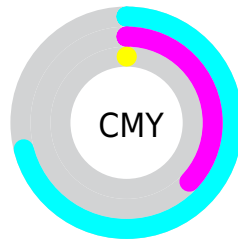
- Red (29%)
- Green (63%)
- Blue (100%)



- Red (29%)
- Yellow (52%)
- Blue (100%)



- Cyan (71%)
- Magenta (37%)
- Yellow (0%)
- Black (0%)



- Cyan (71%)
- Magenta (37%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.1872, 1.0088, -60.5285 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 58.1872, 1.0088, -60.5285 by changing the saturation by 10% instead.

■ 58.1872, 1.0088,
-60.5285

■ 58.1872, 1.0088,
-60.5285

■ 178.7459, -3.6048,
-67.0717

■ 47.7336, 1.3122,
-59.9500

■ 81.0639, 0.2562,
-61.9934

■ 37.9931, 1.5587,
-59.6188

■ 93.4151, -0.1862,
-62.7785

■ 29.0236, 1.7414,
-59.7598

■ 106.3368, -0.6685,
-63.5612

■ 20.8979, 1.8497,
-60.8544

■ 119.8048, -1.1883,
-64.3266

■ 13.7151, 1.8674,
-64.0946

■ 133.7978, -1.7435,
-65.0652

■ 7.3276, 2.4505,
-76.6408

148.2967, -2.3323,

0.0000, NaN, -NF

-65.7712

0.0000, NaN, -NF

163.2846, -2.9532,
-66.4408

0.0000, NaN, -NF

■ 58.1872, 1.0088,
-60.5285

■ 58.1872, 1.0088,
-60.5285

■ 53.4895, 5.5194,
-71.8106

■ 63.2635, -2.3802,
-49.7245

■ 49.2060, 11.2035,
-83.4794

■ 68.6754, -4.7542,
-39.4441

■ 45.5542, 17.5192,
-94.7576

■ 74.3859, -6.2338,
-29.6810

■ 80.3614, -6.9381,
-20.4040

■ 86.5729, -6.9751,
-11.5690

■ 92.9956, -6.4388,
-3.1270

99.6086, -5.4096,
4.9703

100.0000, -5.3358,
5.4332

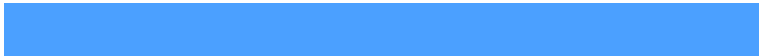
Harmonies

Analogous

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



58.1881, -21.5138, -53.0071



58.1872, 1.0088, -60.5285



58.1881, 26.0950, -46.0775

Triad

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



58.1881, 1.0094, -60.5264



58.1881, 40.1768, 23.2832



58.1881, -39.5942, 18.9541

Complementary

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



58.1872, 1.0088, -60.5285



71.0784, 18.4738, 38.5672

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.



58.1881, -27.4895, 29.0292



58.1872, 1.0088, -60.5285



58.1881, 17.9149, 30.7163

Square

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



58.1881, 1.0094, -60.5264



58.1881, 50.9481, 6.8998



58.1881, -7.1138, 32.2771



58.1881, -42.6217, -0.8300

Rectangle

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



58.1872, 1.0088, -60.5285



58.1881, 40.1788, -28.4112



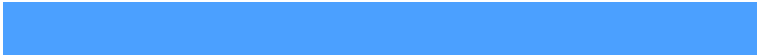
58.1881, -7.1138, 32.2771



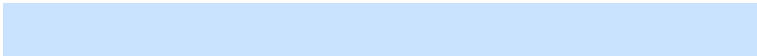
58.1881, -36.5614, 23.2819

Sweetspot

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



58.1881, 1.0094, -60.5264



86.3099, -6.9856, -11.9288



87.0883, -58.6722, 27.4134



39.1283, -3.2522, -6.6304

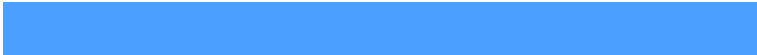
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.1881, 1.0094, -60.5264



51.5446, 7.8849, -76.9245



37.2478, 48.4390, -126.7942



43.3501, -2.9379, -1.0352



33.3721, 11.7412, -67.0580



11.4065, 1.7155, -17.9604

Inverse Universe

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



53.6953, 72.5884, -2.3662



49.5716, 81.4781, 2.0195



96.2931, -25.4518, 54.7898



42.5792, 2.4820, 1.1947



34.4271, 61.1168, 5.5068



10.8438, 19.4396, 0.2688

Previews

White Background



This preview shows how the HunterLab color 58.1872, 1.0088, -60.5285 looks on a white background.

Color Contrast Check

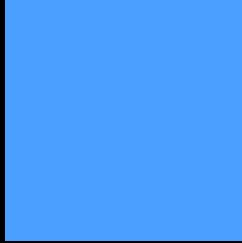
Large Text (above 18pt) WCAG AA × Fail

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 58.1872, 1.0088, -60.5285 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

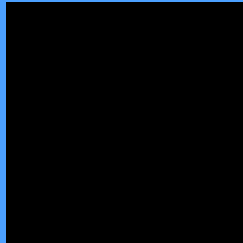
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

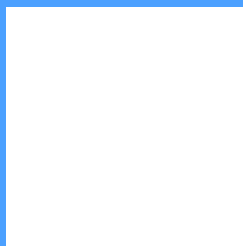
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.1872, 1.0088, -60.5285 Background



This preview shows how black text looks on a background with the HunterLab color 58.1872, 1.0088, -60.5285.



This preview shows how white text looks on a background with the HunterLab color 58.1872, 1.0088,

-60.5285.

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

58.1872, 1.0088, -60.5285

Protanopia

57.9785, 10.0978, -55.7469

Deuteranopia

58.1092, 5.2882, -60.6309



Tritanopia

58.2262, -27.6674, -13.0518

Trichromacy



Original Color

58.1872, 1.0088, -60.5285

Protanomaly

58.0388, 6.1063, -57.3642

Deuteranomaly

58.0934, 3.7322, -60.6942

Tritanomaly

57.7602, -19.1127, -28.6801

Monochromacy



Original Color

58.1872, 1.0088, -60.5285

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

54.1374, -4.3682, -16.9847

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.1872, 1.0088, -60.5285 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(75, 160, 255)` looks like.

```
.text, #text, p{  
    color:rgb(75, 160, 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(75, 160, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 160, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 58.1872, 1.0088, -60.5285 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(75, 160, 255) }
```


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

```
.border{ border-color:rgb(75, 160, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 160, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 160, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 160, 255);  
box-shadow:4px 4px 4px 4px rgb(75, 160,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.1872, 1.0088, -60.5285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 160, 255) }
```

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

```
.background{ background-color: rgb(75, 160,  
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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