

Converting Colors

HunterLab(61.6155, -2.4128,
-53.1122)

Have a look what the booklet for
HunterLab(61.6155, -2.4128,
-53.1122) contains.

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Color

**HunterLab(61.6799, -2.4569,
-52.9780)**

Conversions

Conversions Part 1

Format	Color
Hex	58AAFF
RGB	88, 170, 255
RGB Percent	35%, 67%, 100%
CMY	0.6549, 0.3333, 0.0000
CMYK	0.65, 0.33, 0.00, 0.00
HSL	211°, 100%, 67%
HSV	211°, 65%, 100%
XYZ	36.4492, 38.0441, 100.0298
YIQ	155.1720, -76.1570, 9.0510

Conversions

Conversions Part 2

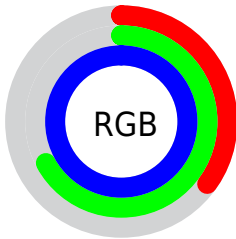
Format	Color
R _Y B	88, 143, 255
Decimal	5810943
CIE Lab	68.05, 0.96, -49.50
CIE LCh	68, 49.514, 271.116
Yxy	38.0453, 0.2089, 0.2180
Android (android.graphics.Color)	4284001023 (0xFF58AAFF)
YUV	155.1720, 49.2152, -58.9098
Hunter-Lab	61.6799, -2.4569, -52.9780

Details

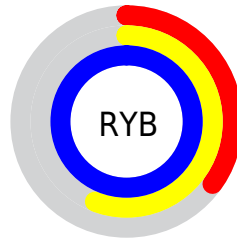
The HunterLab color **61.6799, -2.4569, -52.9780** is a light color, and the websafe version is hex **3399FF**. The color can be described as light muted azure. A complement of this color would be **72.0103, 17.6214, 37.0776**, and the grayscale version is **57.1519, -3.0495, 3.1052**.

A 20% lighter version of the original color is **82.3079, -18.4195, -17.7549**, and **41.2724, -0.1237, -51.3198** is the 20% darker color. If you saturate the color by 10%, you get **56.9054, 1.1989, -63.4865**, and if you desaturate by 10%, it is **66.8011, -5.0596, -42.8961**.

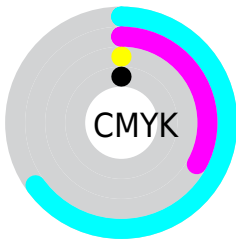
Distribution



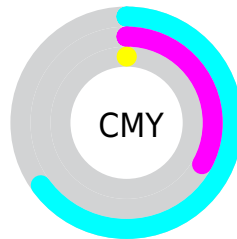
- Red (35%)
- Green (67%)
- Blue (100%)



- Red (35%)
- Yellow (56%)
- Blue (100%)



- Cyan (65%)
- Magenta (33%)
- Yellow (0%)
- Black (0%)



- Cyan (65%)
- Magenta (33%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.6799, -2.4569, -52.9780 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 61.6799, -2.4569, -52.9780 by changing the saturation by 10% instead.

61.6799, -2.4569,
-52.9780

61.6799, -2.4569,
-52.9780

183.7973, -8.6127,
-58.9361

51.0077, -1.9376,
-52.2963

84.9574, -3.6059,
-54.4591

41.0329, -1.4595,
-51.7432

97.4942, -4.2319,
-55.1983

31.8094, -1.0260,
-51.4529

110.5934, -4.8898,
-55.9140

23.4041, -0.6420,
-51.7062

124.2318, -5.5782,
-56.5975

15.9062, -0.3141,
-53.1631

138.3888, -6.2958,
-57.2439

9.4427, -0.0531,
-57.7414

153.0462, -7.0413,

0.0000, NaN, -NF

-57.8500

0.0000, NaN, -NF

168.1873, -7.8140,
-58.4143

0.0000, NaN, -NF

■ 61.6799, -2.4569,
-52.9780

■ 61.6799, -2.4569,
-52.9780

■ 56.9054, 1.1989,
-63.4865

■ 66.8011, -5.0596,
-42.8961

■ 52.5100, 5.9852,
-74.3621

■ 72.2302, -6.7190,
-33.2683

■ 48.5225, 11.9080,
-85.4942

■ 77.9349, -7.5502,
-24.0831

■ 46.8393, 14.8648,
-90.6338

■ 83.8859, -7.6626,
-15.3122

■ 90.0574, -7.1541,
-6.9180

■ 96.4276, -6.1097,
1.1402

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.



61.6809, -22.6812, -44.1370



61.6799, -2.4569, -52.9780



61.6809, 20.4805, -42.8021

Triad

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



61.6809, -2.4565, -52.9761



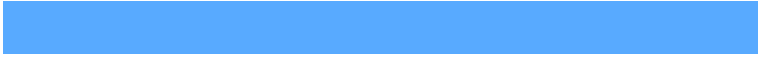
61.6809, 37.9029, 20.9444



61.6809, -36.5459, 19.9977

Complementary

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



61.6799, -2.4569, -52.9780



72.0103, 17.6214, 37.0776

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.



61.6809, -23.9376, 29.0753



61.6799, -2.4569, -52.9780



61.6809, 18.8286, 29.4695

Square

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



61.6809, -2.4565, -52.9761



61.6809, 45.7309, 4.1471



61.6809, -4.1279, 31.8118



61.6809, -40.5969, 2.5572

Rectangle

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



61.6799, -2.4569, -52.9780



61.6809, 33.7827, -28.1516



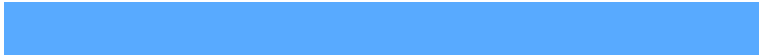
61.6809, -4.1279, 31.8118



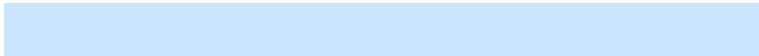
61.6809, -33.2656, 23.8762

Sweetspot

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



61.6809, -2.4565, -52.9761



87.2460, -7.4547, -10.6627



87.4956, -56.8563, 26.6398



39.5638, -3.5085, -6.0287

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.6809, -2.4565, -52.9761



55.3160, 2.7494, -67.2709



40.3438, 42.5142, -113.4335



43.4172, -3.0483, -0.9530



34.2942, 9.8653, -64.1611



11.6752, 1.2204, -17.2275

Inverse Universe

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



55.8062, 68.6210, -4.8164



51.1261, 78.9658, -1.7936



96.6875, -23.7967, 53.4990



42.5861, 2.5190, 1.0965



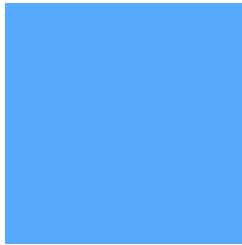
34.5184, 61.4500, 4.1956



10.8727, 19.5443, -0.1412

Previews

White Background



This preview shows how the HunterLab color 61.6799, -2.4569, -52.9780 looks on a white background.

Color Contrast Check

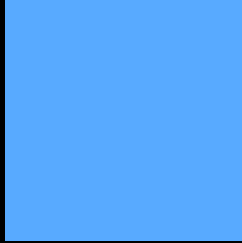
Large Text (above 18pt) WCAG AA × Fail

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 61.6799, -2.4569, -52.9780 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

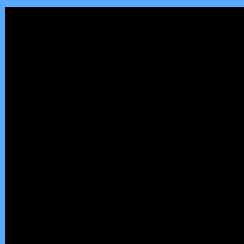
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

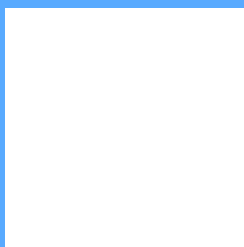
Any Text WCAG AAA ✓ Pass

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

HunterLab 61.6799, -2.4569, -52.9780 Background



This preview shows how black text looks on a background with the HunterLab color 61.6799, -2.4569, -52.9780.



This preview shows how white text looks on a background with the HunterLab color 61.6799, -2.4569, -52.9780.

-52.9780.

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

61.6799, -2.4569, -52.9780

Protanopia

61.4564, 8.2110, -47.6635

Deuteranopia

61.6294, 5.0375, -52.9526



Tritanopia

61.8269, -26.7434, -12.4524

Trichromacy



Original Color

61.6799, -2.4569, -52.9780

Protanomaly

61.4222, 3.9286, -50.1817

Deuteranomaly

61.6305, 2.0090, -53.0032

Tritanomaly

61.6513, -19.0280, -25.4753

Monochromacy



Original Color

61.6799, -2.4569, -52.9780

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

58.0762, -5.3243, -14.6273

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.6799, -2.4569, -52.9780 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(88, 170, 255)` looks like.

```
.text, #text, p{  
    color:rgb(88, 170, 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(88, 170, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 170, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 61.6799, -2.4569, -52.9780 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(88, 170, 255) }
```


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

```
.border{ border-color:rgb(88, 170, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 170, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 170, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 170, 255);  
box-shadow:4px 4px 4px 4px rgb(88, 170,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.6799, -2.4569, -52.9780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 170, 255) }
```

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

```
.background{ background-color: rgb(88, 170,  
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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