

Converting Colors

HunterLab(68.8479, -16.5497,
-32.2596)

Have a look what the booklet for
HunterLab(68.8479, -16.5497,
-32.2596) contains.

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Color

**HunterLab(68.8479,
-16.5497, -32.2596)**

Conversions

Conversions Part 1

Format	Color
Hex	5BC2F5
RGB	91, 194, 245
RGB Percent	36%, 76%, 96%
CMY	0.6431, 0.2392, 0.0392
CMYK	0.63, 0.21, 0.00, 0.04
HSL	200°, 89%, 66%
HSV	200°, 63%, 96%
XYZ	40.0877, 47.4003, 93.4227
YIQ	169.0170, -77.7590, -5.9750

Conversions

Conversions Part 2

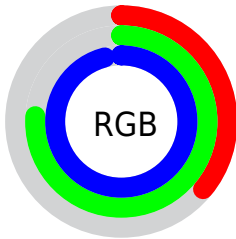
Format	Color
RYB	91, 153, 245
Decimal	6013685
CIELab	74.45, -14.88, -34.11
CIELCh	74, 37.211, 246.427
Yxy	47.4020, 0.2216, 0.2620
Android (android.graphics.Color)	4284203765 (0xFF5BC2F5)
YUV	169.0170, 37.4596, -68.4209
Hunter-Lab	68.8479, -16.5497, -32.2596

Details

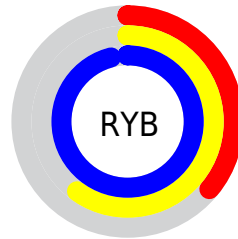
The HunterLab color **68.8479, -16.5497, -32.2596** is a light color, and the websafe version is hex **66CCFF**. The color can be described as light muted cyan. A complement of this color would be **62.8620, 29.7526, 29.9192**, and the grayscale version is **62.8706, -3.3546, 3.4159**.

A 20% lighter version of the original color is **91.1506, -30.5135, -5.9063**, and **47.3606, -12.9165, -31.3136** is the 20% darker color. If you saturate the color by 10%, you get **65.4520, -15.5487, -38.1952**, and if you desaturate by 10%, it is **72.5037, -16.6680, -26.2586**.

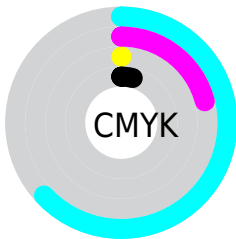
Distribution



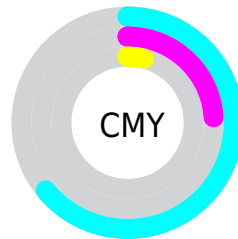
- Red (36%)
- Green (76%)
- Blue (96%)



- Red (36%)
- Yellow (60%)
- Blue (96%)



- Cyan (63%)
- Magenta (21%)
- Yellow (0%)
- Black (4%)



- Cyan (64%)
- Magenta (24%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.8479, -16.5497, -32.2596 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 68.8479, -16.5497, -32.2596 by changing the saturation by 10% instead.

68.8479, -16.5497,
-32.2596

68.8479, -16.5497,
-32.2596

194.0147,
-28.8970, -35.3114

57.7526, -15.1662,
-31.6771

92.9050, -19.2864,
-33.2856

47.3260, -13.7638,
-31.0647

105.8041,
-20.6490, -33.7239

37.6155, -12.3316,
-30.4463

119.2505,
-22.0120, -34.1110

28.6784, -10.8534,
-29.8751

133.2226,
-23.3777, -34.4474

20.5887, -9.3029,
-29.4738

147.7015,
-24.7478, -34.7342

13.4466, -7.6323,
-29.5621

162.6699,

7.0159, -9.6174,

-26.1236, -34.9728

-33.4650

178.1123,
-27.5064, -35.1647

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 68.8479, -16.5497,
-32.2596

■ 68.8479, -16.5497,
-32.2596

■ 65.4520, -15.5487,
-38.1952

■ 72.5037, -16.6680,
-26.2586

■ 62.3189, -13.6410,
-44.0268

■ 76.4041, -15.9553,
-20.2364

■ 59.4467, -10.8485,
-49.7186

■ 80.5363, -14.4768,
-14.2247

■ 57.5278, -8.4182,
-53.7324

■ 84.8851, -12.3031,
-8.2488

■ 89.4354, -9.5051,

-2.3260

■ 94.1726, -6.1497,
3.5326

■ 98.3473, -4.8445,
8.4366

■ 99.6858, -7.0596,
9.9219

Harmonies

Analogous

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



68.8491, -28.5759, -17.9493



68.8479, -16.5497, -32.2596



68.8491, 0.1069, -35.9603

Triad

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



68.8491, -16.5495, -32.2583



68.8491, 32.8125, 7.2150



68.8491, -22.4341, 24.7480

Complementary

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



68.8479, -16.5497, -32.2596



62.8620, 29.7526, 29.9192

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.



68.8491, -7.3815, 28.4609



68.8479, -16.5497, -32.2596



68.8491, 25.3550, 20.0904

Square

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



68.8491, -16.5495, -32.2583



68.8491, 29.7395, -10.2298



68.8491, 10.2161, 26.9972



68.8491, -31.7302, 15.2965

Rectangle

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



68.8479, -16.5497, -32.2596



68.8491, 11.8502, -31.2677



68.8491, 10.2161, 26.9972



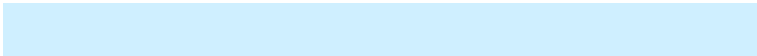
68.8491, -17.9401, 26.5858

Sweetspot

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



68.8491, -16.5495, -32.2583



90.6240, -11.8318, -6.2614



83.3168, -56.4976, 32.7568



41.3024, -5.8408, -3.7210

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.8491, -16.5495, -32.2583



67.7148, -15.8956, -41.3898



46.9769, 21.9885, -79.6984



42.1651, -3.9075, -0.1599



42.5358, -6.6665, -38.7750



13.3346, -3.0774, -10.0237

Inverse Universe

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



55.4901, 67.3872, -19.1633



53.5626, 81.3458, -20.5559



83.4716, -8.5754, 44.2530



40.8283, 2.7281, 0.1593



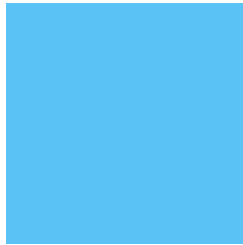
34.5338, 63.3909, -10.6355



10.3302, 19.1234, -4.4297

Previews

White Background



This preview shows how the HunterLab color 68.8479, -16.5497, -32.2596 looks on a white background.

Color Contrast Check

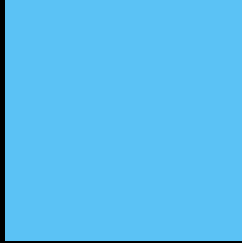
Large Text (above 18pt) WCAG AA × Fail

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 68.8479, -16.5497, -32.2596 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

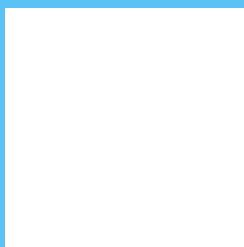
Any Text WCAG AAA ✓ Pass

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

HunterLab 68.8479, -16.5497, -32.2596 Background



This preview shows how black text looks on a background with the HunterLab color 68.8479, -16.5497, -32.2596.



This preview shows how white text looks on a background with the HunterLab color 68.8479,

-16.5497, -32.2596.

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

68.8479, -16.5497, -32.2596

Protanopia

68.5314, 3.6999, -25.7050

Deuteranopia

68.6303, 5.1684, -34.3405



Tritanopia

68.7675, -27.7552, -13.5413

Trichromacy



Original Color

68.8479, -16.5497, -32.2596

Protanomaly

68.1948, -4.8406, -29.0615

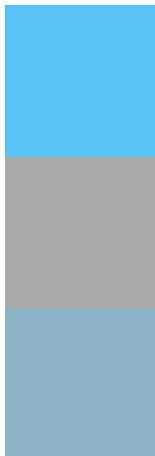
Deuteranomaly

68.2990, -3.7689, -34.3690

Tritanomaly

68.6825, -23.8082, -20.2070

Monochromacy



Original Color

68.8479, -16.5497, -32.2596

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

64.4474, -10.3514, -9.0651

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.8479, -16.5497, -32.2596 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(91, 194, 245)` looks like.

```
.text, #text, p{  
    color:rgb(91, 194, 245)  
}
```

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(91, 194, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 194, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 68.8479, -16.5497, -32.2596 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(91, 194, 245) }
```


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

```
.border{ border-color:rgb(91, 194, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 194, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 194, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 194, 245);  
box-shadow:4px 4px 4px 4px rgb(91, 194,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.8479, -16.5497, -32.2596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 194, 245) }
```

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

```
.background{ background-color: rgb(91, 194,  
245) }
```

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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