

Converting Colors

HunterLab(66.0750, -17.5313,
-23.9261)

Have a look what the booklet for
HunterLab(66.0750, -17.5313,
-23.9261) contains.

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Color

**HunterLab(65.9276,
-17.3150, -24.3862)**

Conversions

Conversions Part 1

Format	Color
Hex	5FBBE2
RGB	95, 187, 226
RGB Percent	37%, 73%, 89%
CMY	0.6274, 0.2667, 0.1137
CMYK	0.58, 0.17, 0.00, 0.11
HSL	198°, 69%, 63%
HSV	198°, 58%, 89%
XYZ	36.2171, 43.4645, 78.4321
YIQ	163.9380, -67.3510, -7.3750

Conversions

Conversions Part 2

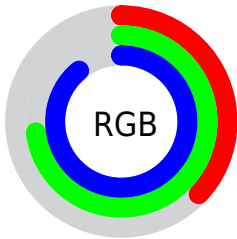
Format	Color
R _Y B	95, 149, 226
Decimal	6274018
CIE Lab	71.87, -16.26, -27.78
CIE LCh	72, 32.191, 239.668
Yxy	43.4661, 0.2291, 0.2749
Android (android.graphics.Color)	4284464098 (0xFF5FBBE2)
YUV	163.9380, 30.5966, -60.4586
Hunter-Lab	65.9276, -17.3150, -24.3862

Details

The HunterLab color **65.9276, -17.3150, -24.3862** is a light color, and the websafe version is hex **66CCFF**. The color can be described as light muted azure. A complement of this color would be **58.3497, 26.2375, 25.4116**, and the grayscale version is **60.8035, -3.2443, 3.3036**.

A 20% lighter version of the original color is **88.4815, -26.5012, -9.3372**, and **44.8438, -14.3631, -23.5587** is the 20% darker color. If you saturate the color by 10%, you get **62.9586, -17.1626, -29.2653**, and if you desaturate by 10%, it is **69.1224, -16.6943, -19.4167**.

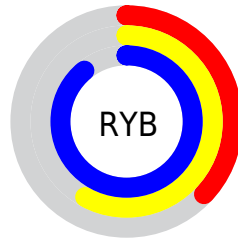
Distribution



Red (37%)

Green (73%)

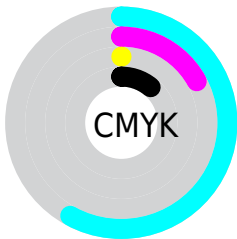
Blue (89%)



Red (37%)

Yellow (58%)

Blue (89%)

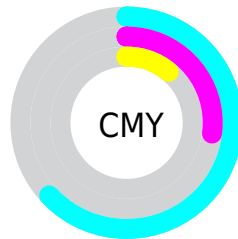


Cyan (58%)

Magenta (17%)

Yellow (0%)

Black (11%)



Cyan (63%)

Magenta (27%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.9276, -17.3150, -24.3862 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 65.9276, -17.3150, -24.3862 by changing the saturation by 10% instead.

65.9276, -17.3150,
-24.3862

65.9276, -17.3150,
-24.3862

189.8750,
-30.2021, -26.0904

55.0009, -15.8503,
-23.9267

89.6737, -20.1964,
-25.1329

44.7540, -14.3582,
-23.4170

102.4280,
-21.6243, -25.4225

35.2367, -12.8254,
-22.8684

115.7356,
-23.0489, -25.6578

26.5100, -11.2312,
-22.3119

129.5742,
-24.4730, -25.8408

18.6534, -9.5413,
-21.8269

143.9242,
-25.8988, -25.9735

11.7767, -7.6924,
-21.6419

158.7681,

4.5502, -7.9628,

-27.3281, -26.0581

-32.4934

174.0898,
-28.7621, -26.0964

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 65.9276, -17.3150,
-24.3862

■ 65.9276, -17.3150,
-24.3862

■ 62.9586, -17.1626,
-29.2653

■ 69.1224, -16.6943,
-19.4167

■ 60.2173, -16.2094,
-34.0224

■ 72.5301, -15.3473,
-14.3937

■ 57.7041, -14.4592,
-38.6259

■ 76.1405, -13.3309,
-9.3446

■ 55.4017, -11.9856,
-43.0738


■ 79.9416, -10.7059,
-4.2924

■ 54.9459, -11.4391,


■ 83.9209, -7.5329,


-43.9838

0.7456

 88.0663, -3.8694,
5.7570

 92.3665, 0.2317,
10.7337

 94.6364, -2.7011,
13.1889

 96.7543, -6.2344,
15.4188

Harmonies

Analogous

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



65.9288, -26.5178, -11.3020



65.9276, -17.3150, -24.3862



65.9288, -3.6866, -29.7142

Triad

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



65.9288, -17.3150, -24.3850



65.9288, 27.4910, 3.4312



65.9288, -17.0525, 23.0781

Complementary

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



65.9276, -17.3150, -24.3862



58.3497, 26.2375, 25.4116

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.



65.9288, -3.3559, 25.3625



65.9276, -17.3150, -24.3862



65.9288, 23.1354, 15.6547

Square

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



65.9288, -17.3150, -24.3850



65.9288, 22.9448, -11.6354



65.9288, 11.5088, 22.9734



65.9288, -26.3758, 15.8723

Rectangle

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



65.9276, -17.3150, -24.3862



65.9288, 6.3548, -27.4117



65.9288, 11.5088, 22.9734



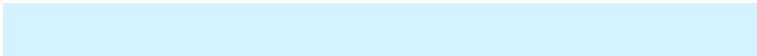
65.9288, -12.8483, 24.3656

Sweetspot

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



65.9288, -17.3150, -24.3850



92.0464, -11.9911, -4.4312



76.4826, -49.6156, 29.3030



42.1676, -5.8588, -2.5916

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.9288, -17.3150, -24.3850



71.3806, -19.4929, -34.9398



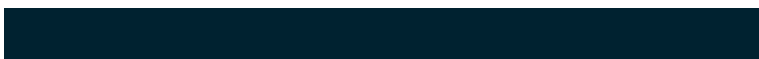
47.1029, 14.5030, -61.2901



38.5321, -3.7155, 0.0010



41.7610, -9.0305, -32.7033



11.6734, -3.3694, -7.3172

Inverse Universe

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



52.8607, 57.5153, -19.1542



55.4578, 78.3758, -24.0997



75.6369, -6.0188, 38.0139



37.2323, 2.4998, 0.0098



32.6628, 60.3579, -13.1710



8.6892, 16.2113, -4.7017

Previews

White Background



This preview shows how the HunterLab color 65.9276, -17.3150, -24.3862 looks on a white background.

Color Contrast Check

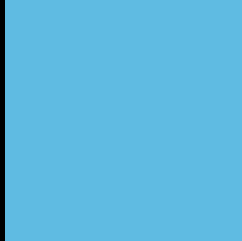
Large Text (above 18pt) WCAG AA × Fail

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 65.9276, -17.3150, -24.3862 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 65.9276, -17.3150, -24.3862 Background



This preview shows how black text looks on a background with the HunterLab color 65.9276, -17.3150, -24.3862.



This preview shows how white text looks on a background with the HunterLab color 65.9276, -17.3150, -24.3862.

-17.3150, -24.3862.

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

65.9276, -17.3150, -24.3862

Protanopia

65.4556, 2.3208, -18.4722

Deuteranopia

65.5353, 5.1561, -26.5917



Tritanopia

65.8099, -24.3452, -12.4820

Trichromacy



Original Color

65.9276, -17.3150, -24.3862

Protanomaly

65.2561, -5.7298, -21.4095

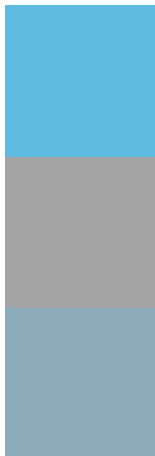
Deuteranomaly

65.1529, -3.8622, -26.7146

Tritanomaly

65.8581, -21.9492, -16.4754

Monochromacy



Original Color

65.9276, -17.3150, -24.3862

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

62.1143, -9.9309, -6.7753

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.9276, -17.3150, -24.3862 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(95, 187, 226)` looks like.

```
.text, #text, p{  
    color:rgb(95, 187, 226)  
}
```

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(95, 187, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 187, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 65.9276, -17.3150, -24.3862 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(95, 187, 226) }
```


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

```
.border{ border-color:rgb(95, 187, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 187, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 187, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 187, 226);  
box-shadow:4px 4px 4px 4px rgb(95, 187,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.9276, -17.3150, -24.3862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 187, 226) }
```

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

```
.background{ background-color: rgb(95, 187,  
226) }
```

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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