

Converting Colors

HunterLab(59.8356, -17.2160,
-30.5187)

Have a look what the booklet for
HunterLab(59.8356, -17.2160,
-30.5187) contains.

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Color

**HunterLab(59.8426,
-17.2381, -30.5120)**

Conversions

Conversions Part 1

Format	Color
Hex	35ADDC
RGB	53, 173, 220
RGB Percent	21%, 68%, 86%
CMY	0.7921, 0.3216, 0.1373
CMYK	0.76, 0.21, 0.00, 0.14
HSL	197°, 70%, 54%
HSV	197°, 76%, 86%
XYZ	29.3301, 35.8114, 73.0766
YIQ	142.4780, -86.6070, -10.8230

Conversions

Conversions Part 2

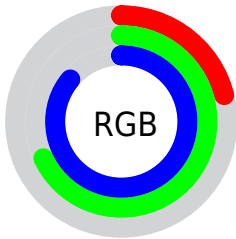
Format	Color
R_{YB}	53, 123, 220
Decimal	3517916
CIE _{Lab}	66.38, -17.19, -33.08
CIE _{LCh}	66, 37.278, 242.545
Yxy	35.8126, 0.2122, 0.2591
Android (android.graphics.Color)	4281707996 (0xFF35ADDC)
YUV	142.4780, 38.2183, -78.4722
Hunter-Lab	59.8426, -17.2381, -30.5120

Details

The HunterLab color **59.8426, -17.2381, -30.5120** is a dark color, and the websafe version is hex **0099CC**. The color can be described as middle muted azure. A complement of this color would be **49.5879, 38.1901, 27.1954**, and the grayscale version is **52.0795, -2.7788, 2.8296**.

A 20% lighter version of the original color is **81.8033, -25.4077, -18.6085**, and **40.4862, -10.7624, -27.3714** is the 20% darker color. If you saturate the color by 10%, you get **57.4690, -15.8762, -34.7222**, and if you desaturate by 10%, it is **62.4355, -17.8324, -26.1394**.

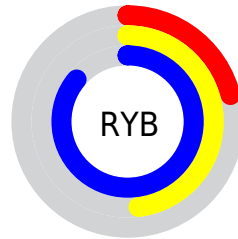
Distribution



Red (21%)

Green (68%)

Blue (86%)



Red (21%)

Yellow (48%)

Blue (86%)

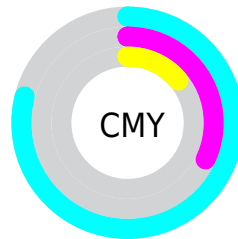


Cyan (76%)

Magenta (21%)

Yellow (0%)

Black (14%)



Cyan (79%)

Magenta (32%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.8426, -17.2381, -30.5120 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 59.8426, -17.2381, -30.5120 by changing the saturation by 10% instead.

■ 59.8426, -17.2381,
-30.5120

■ 59.8426, -17.2381,
-30.5120

181.1466,
-30.5133, -33.6947

■ 49.2844, -15.7047,
-29.9191

■ 82.9113, -20.2328,
-31.5710

■ 39.4316, -14.1330,
-29.3082

■ 95.3512, -21.7093,
-32.0266

■ 30.3402, -12.5045,
-28.7196

■ 108.3578,
-23.1785, -32.4301

■ 22.0801, -10.7901,
-28.2470

■ 121.9072,
-24.6438, -32.7818

■ 14.7454, -8.9390,
-28.1291

■ 135.9786,
-26.1080, -33.0827

■ 8.4019, -9.3626,
-29.4605

150.5532,

0.0000, NaN, -NF

-27.5732, -33.3341

0.0000, NaN, -NF

165.6143,
-29.0412, -33.5375

0.0000, NaN, NaN

■ 59.8426, -17.2381,
-30.5120

■ 59.8426, -17.2381,
-30.5120

■ 57.4690, -15.8762,
-34.7222

■ 62.4355, -17.8324,
-26.1394

■ 55.3011, -13.7921,
-38.7601

■ 65.2451, -17.6600,
-21.6362

■ 54.4509, -12.8125,
-40.4003

■ 68.2675, -16.7488,
-17.0337

■ 71.4943, -15.1434,
-12.3631

■ 74.9152, -12.8981,
-7.6517

■ 78.5191, -10.0704,
-2.9219

■ 82.2945, -6.7175,
1.8088

■ 86.2301, -2.8941,
6.5273

■ 90.3152, 1.3493,
11.2246

Harmonies

Analogous

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



59.8436, -27.8374, -15.5262



59.8426, -17.2381, -30.5120



59.8436, -1.7700, -35.7969

Triad

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



59.8436, -17.2378, -30.5109



59.8436, 32.2177, 4.5923



59.8436, -19.4456, 23.6452

Complementary

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



59.8426, -17.2381, -30.5120



49.5879, 38.1901, 27.1954

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.



59.8436, -4.6094, 26.3751



59.8426, -17.2381, -30.5120



59.8436, 26.2161, 17.4200

Square

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



59.8436, -17.2378, -30.5109



59.8436, 27.9054, -12.5334



59.8436, 12.2725, 24.4521



59.8436, -29.0109, 15.6539

Rectangle

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



59.8426, -17.2381, -30.5120



59.8436, 9.5641, -32.1982



59.8436, 12.2725, 24.4521



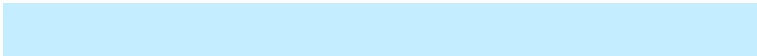
59.8436, -14.9698, 25.0923

Sweetspot

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



59.8436, -17.2378, -30.5109



89.6880, -14.4047, -7.5292



72.6756, -55.3520, 34.4784



40.7905, -7.1817, -4.4247

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.8436, -17.2378, -30.5109



66.4034, -17.4218, -43.8605



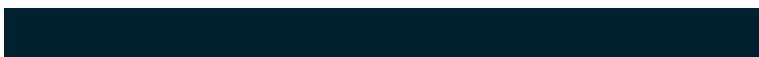
36.8441, 23.7573, -85.8423



37.6534, -3.7014, 0.0655



41.9499, -10.1638, -30.4930



11.3276, -3.5216, -6.5565

Inverse Universe

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



45.5855, 70.3236, -22.1015



50.5717, 90.8258, -24.1530



69.6677, -2.2913, 40.0210



36.3443, 2.4550, -0.0579



32.2495, 59.7875, -14.5037



8.2959, 15.5293, -4.8897

Previews

White Background



This preview shows how the HunterLab color 59.8426, -17.2381, -30.5120 looks on a white background.

Color Contrast Check

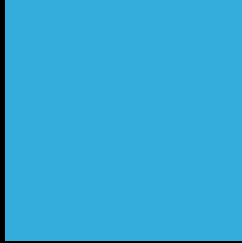
Large Text (above 18pt) WCAG AA × Fail

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 59.8426, -17.2381, -30.5120 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

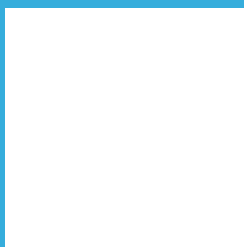
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.8426, -17.2381, -30.5120 Background



This preview shows how black text looks on a background with the HunterLab color 59.8426, -17.2381, -30.5120.



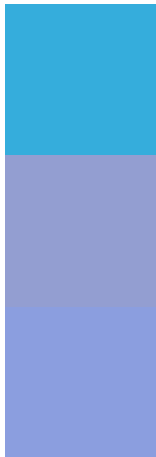
This preview shows how white text looks on a background with the HunterLab color 59.8426, -17.2381, -30.5120.

-17.2381, -30.5120.

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

59.8426, -17.2381, -30.5120

Protanopia

59.3803, 3.6051, -23.5769

Deuteranopia

59.3889, 4.8534, -33.0157



Tritanopia

59.8474, -27.8846, -13.0152

Trichromacy



Original Color

59.8426, -17.2381, -30.5120

Protanomaly

58.7445, -5.8191, -27.4391

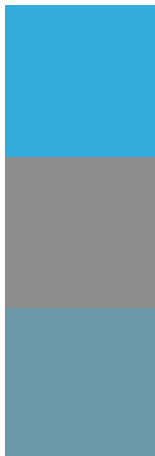
Deuteranomaly

58.8697, -4.5802, -33.4055

Tritanomaly

59.6978, -24.2981, -19.1353

Monochromacy



Original Color

59.8426, -17.2381, -30.5120

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

53.8514, -11.1167, -8.8826

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.8426, -17.2381, -30.5120 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(53, 173, 220)` looks like.

```
.text, #text, p{  
    color:rgb(53, 173, 220)  
}
```

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(53, 173, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 173, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 59.8426, -17.2381, -30.5120 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(53, 173, 220) }
```


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

```
.border{ border-color:rgb(53, 173, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 173, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 173, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 173, 220);  
box-shadow:4px 4px 4px 4px rgb(53, 173,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.8426, -17.2381, -30.5120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 173, 220) }
```

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

```
.background{ background-color: rgb(53, 173,  
220) }
```

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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