

Converting Colors

HunterLab(53.0813, -44.8493,
-48.8143)

Have a look what the booklet for
HunterLab(53.0813, -44.8493,
-48.8143) contains.

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Color

**HunterLab(59.8022,
-18.5010, -34.8092)**

Conversions

Conversions Part 1

Format	Color
Hex	00AEE2
RGB	0, 174, 226
RGB Percent	0%, 68%, 89%
CMY	0.9998, 0.3176, 0.1137
CMYK	1.00, 0.23, 0.00, 0.11
HSL	194°, 100%, 44%
HSV	194°, 100%, 89%
XYZ	28.8635, 35.7630, 77.3331
YIQ	127.9020, -120.3960, -20.7160

Conversions

Conversions Part 2

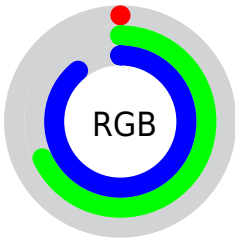
Format	Color
RYB	0, 98, 226
Decimal	44770
CIELab	66.34, -18.83, -36.48
CIELCh	66, 41.051, 242.700
Yxy	35.7643, 0.2033, 0.2519
Android (android.graphics.Color)	4278234850 (0xFF00AEE2)
YUV	127.9020, 48.3623, -112.1701
Hunter-Lab	59.8022, -18.5010, -34.8092

Details

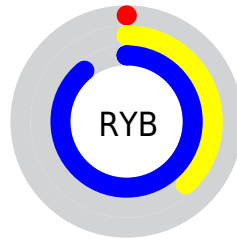
The HunterLab color **59.8022, -18.5010, -34.8092** is a dark color, and the websafe version is hex **0099CC**. The color can be described as middle washed azure. A complement of this color would be **43.1626, 59.2636, 27.6318**, and the grayscale version is **46.2797, -2.4694, 2.5145**.

A 20% lighter version of the original color is **81.7788, -28.9773, -18.7066**, and **41.0138, -9.9068, -29.8777** is the 20% darker color. If you saturate the color by 10%, you get **59.7986, -18.4956, -34.8164**, and if you desaturate by 10%, it is **61.6367, -20.3066, -31.5879**.

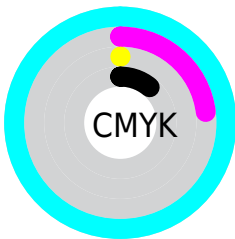
Distribution



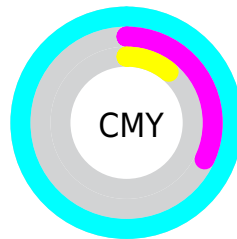
- Red (0%)
- Green (68%)
- Blue (89%)



- Red (0%)
- Yellow (38%)
- Blue (89%)



- Cyan (100%)
- Magenta (23%)
- Yellow (0%)
- Black (11%)



- Cyan (100%)
- Magenta (32%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.8022, -18.5010, -34.8092 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 59.8022, -18.5010, -34.8092 by changing the saturation by 10% instead.

■ 59.8022, -18.5010,
-34.8092

■ 59.8022, -18.5010,
-34.8092

181.0881,
-32.4466, -38.7014

■ 49.2465, -16.8703,
-34.1689

■ 82.8662, -21.6710,
-36.0007

■ 39.3964, -15.1932,
-33.5342

■ 95.3040, -23.2279,
-36.5328

■ 30.3079, -13.4485,
-32.9623

■ 108.3085,
-24.7736, -37.0166

■ 22.0511, -11.6035,
-32.5817

■ 121.8560,
-26.3119, -37.4507

■ 14.7201, -9.6007,
-32.7136

■ 135.9254,
-27.8462, -37.8354

■ 8.3774, -10.2410,
-34.7650

150.4982,

0.0000, NaN, -NF

-29.3788, -38.1713

0.0000, NaN, -NF

165.5575,
-30.9117, -38.4596

0.0000, NaN, NaN

■ 59.8022, -18.5010,
-34.8092

■ 59.8022, -18.5010,
-34.8092

■ 59.7986, -18.4956,
-34.8164

■ 61.6367, -20.3066,
-31.5879

■ 63.6428, -21.4955,
-28.1910

■ 65.8568, -21.9301,
-24.5808

■ 68.2872, -21.5821,
-20.7716

■ 70.9351, -20.4582,
-16.7883

■ 73.7967, -18.5880,
-12.6602

■ 76.8652, -16.0164,
-8.4168

■ 80.1316, -12.7968,
-4.0852

■ 83.5860, -8.9861,
0.3103

Harmonies

Analogous

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



59.8032, -30.0311, -17.8117



59.8022, -18.5010, -34.8092



59.8032, -1.5268, -40.7925

Triad

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



59.8032, -18.5005, -34.8081



59.8032, 36.1935, 4.8114



59.8032, -21.0505, 25.1370

Complementary

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



59.8022, -18.5010, -34.8092



43.1626, 59.2636, 27.6318

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.



59.8032, -4.8434, 27.9768



59.8022, -18.5010, -34.8092



59.8032, 29.4103, 18.6692

Square

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



59.8032, -18.5005, -34.8081



59.8032, 31.4171, -14.2331



59.8032, 13.8255, 26.0240



59.8032, -31.3742, 16.6690

Rectangle

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



59.8022, -18.5010, -34.8092



59.8032, 11.0077, -36.6173



59.8032, 13.8255, 26.0240



59.8032, -16.1832, 26.6430

Sweetspot

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



59.8032, -18.5005, -34.8081



88.0574, -18.4408, -9.7627



73.9022, -62.2982, 42.1153



40.0364, -9.1509, -5.4782

0.0000, NaN, NaN



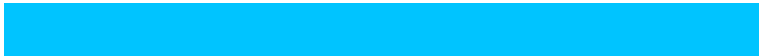
46.2646, -2.4686, 2.5136

Same Dimension

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



59.8032, -18.5005, -34.8081



68.4409, -21.0272, -40.1534



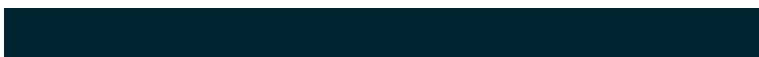
30.2765, 38.7876, -121.5673



38.7420, -4.0544, 0.2526



45.3742, -14.2614, -25.9277



12.4860, -4.4984, -5.8957

Inverse Universe

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



43.8477, 82.0527, -25.6933



50.2592, 94.0285, -29.2141



64.8105, 8.5428, 40.0839



37.2543, 2.6176, -0.3025



33.1458, 62.0794, -19.7924



8.8025, 16.6134, -6.2410

Previews

White Background



This preview shows how the HunterLab color 59.8022, -18.5010, -34.8092 looks on a white background.

Color Contrast Check

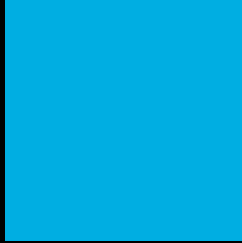
Large Text (above 18pt) WCAG AA × Fail

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 59.8022, -18.5010, -34.8092 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

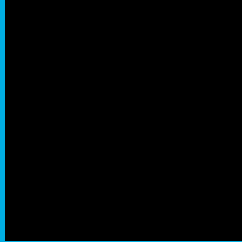
Any Text WCAG AA ✓ Pass

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 59.8022, -18.5010, -34.8092 Background



This preview shows how black text looks on a background with the HunterLab color 59.8022, -18.5010, -34.8092.



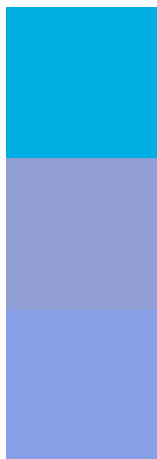
This preview shows how white text looks on a background with the HunterLab color 59.8022, -18.5010, -34.8092.

-18.5010, -34.8092.

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

59.8022, -18.5010, -34.8092

Protanopia

59.4378, 4.2216, -26.7610

Deuteranopia

59.6471, 4.8851, -37.5749



Tritanopia

59.7047, -28.4405, -13.2309

Trichromacy



Original Color

59.8022, -18.5010, -34.8092



Protanomaly

58.2136, -8.8301, -31.8398



Deuteranomaly

58.4289, -7.0428, -39.3409



Tritanomaly

59.8364, -25.2989, -20.1771

Monochromacy



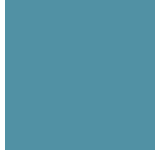
Original Color

59.8022, -18.5010, -34.8092



Achromatopsia

46.4608, -2.4790, 2.5243



Achromatomaly

49.6794, -14.2893, -11.5543

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.8022, -18.5010, -34.8092 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(0, 174, 226)` looks like.

```
.text, #text, p{  
    color:rgb(0, 174, 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(0, 174, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 174, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 59.8022, -18.5010, -34.8092 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(0, 174, 226) }
```


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

```
.border{ border-color:rgb(0, 174, 226) }
```

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

Here you see how a box with a 4 pixel rgb(0, 174, 226) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 174, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 174, 226);  
box-shadow:4px 4px 4px 4px rgb(0, 174,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.8022, -18.5010, -34.8092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 174, 226) }
```

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

```
.background{ background-color: rgb(0, 174,  
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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