

Converting Colors

HunterLab(57.7859, -17.8559,
-33.6816)

Have a look what the booklet for
HunterLab(57.7859, -17.8559,
-33.6816) contains.

HunterLab(57.8709, -18.0736, -33.3179)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	30

Color

**HunterLab(57.8709,
-18.0736, -33.3179)**

Conversions

Conversions Part 1

Format	Color
Hex	00A9DB
RGB	0, 169, 219
RGB Percent	0%, 66%, 86%
CMY	0.9998, 0.3372, 0.1412
CMYK	1.00, 0.23, 0.00, 0.14
HSL	194°, 100%, 43%
HSV	194°, 100%, 86%
XYZ	26.9742, 33.4904, 72.0605
YIQ	124.1690, -116.7740, -20.2780

Conversions

Conversions Part 2

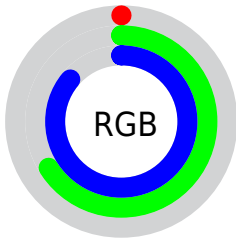
Format	Color
RYB	0, 95, 219
Decimal	43483
CIELab	64.56, -18.64, -35.40
CIELCh	65, 40.010, 242.226
Yxy	33.4916, 0.2035, 0.2527
Android (android.graphics.Color)	4278233563 (0xFF00A9DB)
YUV	124.1690, 46.7517, -108.8962
Hunter-Lab	57.8709, -18.0736, -33.3179

Details

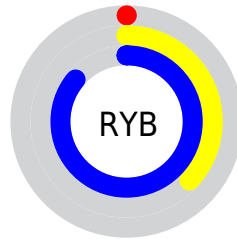
The HunterLab color **57.8709, -18.0736, -33.3179** is a dark color, and the websafe version is hex **0099CC**. The color can be described as dark washed azure. A complement of this color would be **41.6486, 57.2202, 26.6632**, and the grayscale version is **44.8238, -2.3917, 2.4354**.

A 20% lighter version of the original color is **79.6708, -26.4716, -21.7765**, and **39.2465, -9.2727, -29.0378** is the 20% darker color. If you saturate the color by 10%, you get **57.8676, -18.0687, -33.3244**, and if you desaturate by 10%, it is **59.6304, -19.7802, -30.2382**.

Distribution



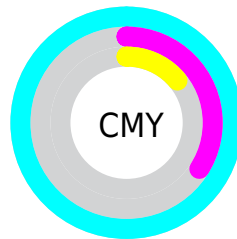
- Red (0%)
- Green (66%)
- Blue (86%)



- Red (0%)
- Yellow (37%)
- Blue (86%)



- Cyan (100%)
- Magenta (23%)
- Yellow (0%)
- Black (14%)



- Cyan (100%)
- Magenta (34%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.8709, -18.0736, -33.3179 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 57.8709, -18.0736, -33.3179 by changing the saturation by 10% instead.

■ 57.8709, -18.0736,
-33.3179

■ 57.8709, -18.0736,
-33.3179

178.2860,
-31.9573, -37.0673

■ 47.4376, -16.4468,
-32.6879

■ 80.7107, -21.2324,
-34.4842

■ 37.7189, -14.7714,
-32.0623

■ 93.0448, -22.7828,
-35.0017

■ 28.7730, -13.0250,
-31.5002

■ 105.9501,
-24.3214, -35.4698

■ 20.6734, -11.1722,
-31.1379

■ 119.4024,
-25.8526, -35.8875

■ 13.5201, -9.1493,
-31.3284

■ 133.3803,
-27.3794, -36.2551

■ 7.1027, -11.8177,
-35.4235

147.8646,

0.0000, NaN, -NF

-28.9046, -36.5735

0.0000, NaN, -NF

162.8384,
-30.4300, -36.8438

0.0000, NaN, NaN

■ 57.8709, -18.0736,
-33.3179

■ 57.8709, -18.0736,
-33.3179

■ 57.8676, -18.0687,
-33.3244

■ 59.6304, -19.7802,
-30.2382

■ 61.5538, -20.8968,
-26.9905

■ 63.6769, -21.2884,
-23.5367

■ 66.0079, -20.9278,
-19.8905

■ 68.5478, -19.8212,
-16.0755

■ 71.2931, -17.9972,
-12.1197

■ 74.2373, -15.4986,
-8.0513

■ 77.3720, -12.3764,
-3.8965

■ 80.6877, -8.6853,
0.3215

Harmonies

Analogous

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



57.8719, -29.0955, -16.8472



57.8709, -18.0736, -33.3179



57.8719, -1.7671, -39.2904

Triad

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



57.8719, -18.0731, -33.3168



57.8719, 34.8791, 4.3899



57.8719, -20.1007, 24.3481

Complementary

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



57.8709, -18.0736, -33.3179



41.6486, 57.2202, 26.6632

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.



57.8719, -4.4031, 27.0170



57.8709, -18.0736, -33.3179



57.8719, 28.5112, 17.8579

Square

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



57.8719, -18.0731, -33.3168



57.8719, 30.1052, -14.0054



57.8719, 13.5896, 25.0547



57.8719, -30.1638, 16.2663

Rectangle

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



57.8709, -18.0736, -33.3179



57.8719, 10.3149, -35.4166



57.8719, 13.5896, 25.0547



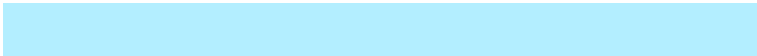
57.8719, -15.3778, 25.7765

Sweetspot

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



57.8719, -18.0731, -33.3168



88.1023, -18.5084, -9.7037



71.3254, -60.1130, 40.6190



40.0602, -9.1863, -5.4464

0.0000, NaN, NaN



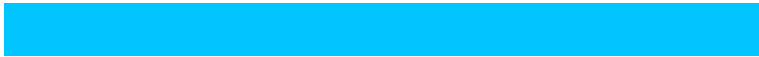
46.2646, -2.4686, 2.5136

Same Dimension

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



57.8719, -18.0731, -33.3168



68.5910, -21.2383, -39.8853



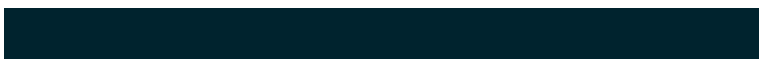
29.2742, 37.2723, -117.0438



37.8140, -3.9604, 0.2578



44.7529, -14.1838, -25.3185



11.9302, -4.3510, -5.5192

Inverse Universe

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



42.3392, 79.2658, -25.0885



50.2798, 94.1019, -29.4955



62.5802, 8.1873, 38.7035



36.3611, 2.5452, -0.2970



32.6276, 61.1341, -19.6784



8.3808, 15.8300, -6.0397

Previews

White Background



This preview shows how the HunterLab color 57.8709, -18.0736, -33.3179 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 57.8709, -18.0736, -33.3179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

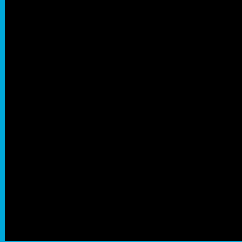
Any Text WCAG AA ✓ Pass

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 57.8709, -18.0736, -33.3179 Background



This preview shows how black text looks on a background with the HunterLab color 57.8709, -18.0736, -33.3179.



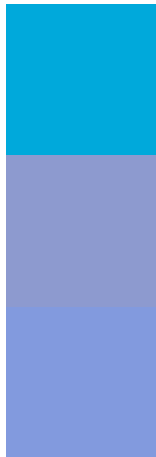
This preview shows how white text looks on a background with the HunterLab color 57.8709,

-18.0736, -33.3179.

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

57.8709, -18.0736, -33.3179

Protanopia

57.6879, 3.6395, -25.0602

Deuteranopia

57.5595, 4.5432, -35.6375

Trichromacy



Original Color

57.8709, -18.0736, -33.3179

Protanomaly

56.2788, -8.4989, -30.3954

Deuteranomaly

56.4409, -7.0037, -37.2038

Monochromacy



Original Color

57.8709, -18.0736, -33.3179

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

47.8765, -13.4655, -11.3548

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.8709, -18.0736, -33.3179 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, 169, 219)` looks like.

```
.text, #text, p{  
    color:rgb(0, 169, 219)  
}
```

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, 169, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 169, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 57.8709, -18.0736, -33.3179 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, 169, 219) }
```

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

```
.border{ border-color:rgb(0, 169, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 169, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 169, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 169, 219);  
box-shadow:4px 4px 4px 4px rgb(0, 169,  
219) }
```


Background

The CSS property to change the background color of an element to HunterLab 57.8709, -18.0736, -33.3179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 169, 219) }
```

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

```
.background{ background-color: rgb(0, 169,  
219) }
```

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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