

Converting Colors

HunterLab(51.5638, -17.8668,
-25.8809)

Have a look what the booklet for
HunterLab(51.5638, -17.8668,
-25.8809) contains.

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Color

**HunterLab(51.5638,
-17.8668, -25.8809)**

Conversions

Conversions Part 1

Format	Color
Hex	0099C0
RGB	0, 153, 192
RGB Percent	0%, 60%, 75%
CMY	0.9998, 0.4000, 0.2471
CMYK	1.00, 0.20, 0.00, 0.25
HSL	192°, 100%, 38%
HSV	192°, 100%, 75%
XYZ	20.9057, 26.5883, 53.8994
YIQ	111.6990, -103.7070, -20.3070

Conversions

Conversions Part 2

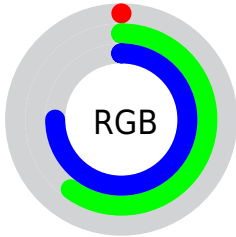
Format	Color
R _{YB}	0, 85, 192
Decimal	39360
CIE _{Lab}	58.59, -19.70, -29.61
CIE _{LCh}	59, 35.558, 236.366
Yxy	26.5892, 0.2062, 0.2622
Android (android.graphics.Color)	4278229440 (0xFF0099C0)
YUV	111.6990, 39.5884, -97.9600
Hunter-Lab	51.5638, -17.8668, -25.8809

Details

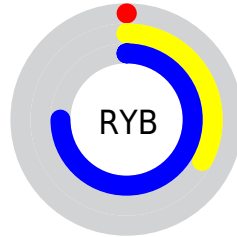
The HunterLab color **51.5638, -17.8668, -25.8809** is a dark color, and the websafe version is hex **0099CC**. The color can be described as dark washed azure. A complement of this color would be **35.5814, 50.4346, 22.8061**, and the grayscale version is **40.0244, -2.1356, 2.1746**.

A 20% lighter version of the original color is **73.4892, -20.9038, -27.3884**, and **33.6715, -9.4181, -21.7555** is the 20% darker color. If you saturate the color by 10%, you get **51.5618, -17.8638, -25.8850**, and if you desaturate by 10%, it is **52.9412, -19.0493, -23.5616**.

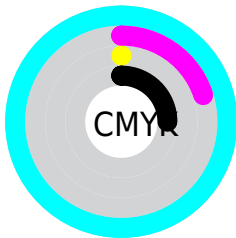
Distribution



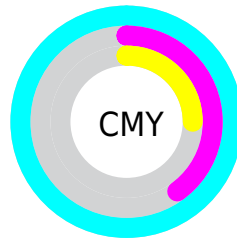
- Red (0%)
- Green (60%)
- Blue (75%)



- Red (0%)
- Yellow (33%)
- Blue (75%)



- Cyan (100%)
- Magenta (20%)
- Yellow (0%)
- Black (25%)



- Cyan (100%)
- Magenta (40%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.5638, -17.8668, -25.8809 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 51.5638, -17.8668, -25.8809 by changing the saturation by 10% instead.

■ 51.5638, -17.8668,
-25.8809

■ 51.5638, -17.8668,
-25.8809

169.0155,
-32.2521, -28.6351

■ 41.5511, -16.1465,
-25.3214

■ 73.6369, -21.1771,
-26.8633

■ 32.2855, -14.3592,
-24.7438

■ 85.6173, -22.7908,
-27.2751

■ 23.8342, -12.4733,
-24.2000

■ 98.1850, -24.3869,
-27.6319

■ 16.2847, -10.4356,
-23.8255

■ 111.3138,
-25.9707, -27.9344

■ 9.7613, -9.3417,
-24.0300

■ 124.9806,
-27.5463, -28.1842

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 139.1650,

-29.1168, -28.3830

0.0000, NaN, NaN

153.8488,
-30.6847, -28.5327

0.0000, NaN, NaN

■ 51.5638, -17.8668,
-25.8809

■ 51.5638, -17.8668,
-25.8809

■ 51.5618, -17.8638,
-25.8850

■ 52.9412, -19.0493,
-23.5616

■ 54.4494, -19.7526,
-21.0975

■ 56.1234, -19.8468,
-18.4480

■ 57.9708, -19.3071,
-15.6212

■ 59.9940, -18.1353,
-12.6341

■ 62.1911, -16.3521,
-9.5078

■ 64.5579, -13.9908,
-6.2651

■ 67.0881, -11.0925,
-2.9278

■ 69.7746, -7.7020,
0.4838

Harmonies

Analogous

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



51.5647, -26.2686, -11.0224



51.5638, -17.8668, -25.8809



51.5647, -4.5812, -33.0516

Triad

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



51.5647, -17.8664, -25.8800



51.5647, 29.5278, 1.0256



51.5647, -15.0215, 21.9235

Complementary

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



51.5638, -17.8668, -25.8809



35.5814, 50.4346, 22.8061

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.



51.5647, -0.9012, 23.4584



51.5638, -17.8668, -25.8809



51.5647, 25.9142, 13.6249

Square

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



51.5647, -17.8664, -25.8800



51.5647, 23.7057, -14.9485



51.5647, 14.3279, 20.9097



51.5647, -24.7635, 15.8779

Rectangle

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



51.5638, -17.8668, -25.8809



51.5647, 5.6817, -31.3351



51.5647, 14.3279, 20.9097



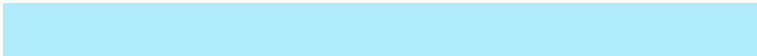
51.5647, -10.6803, 22.8928

Sweetspot

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



51.5647, -17.8664, -25.8800



86.7346, -19.0100, -8.6558



61.5164, -51.9208, 35.1943



39.5358, -9.4660, -4.8752



98.8636, -5.2751, 5.3714



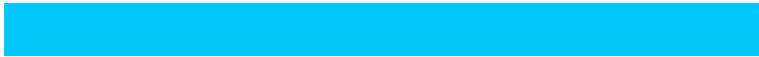
45.2661, -2.4153, 2.4594

Same Dimension

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



51.5647, -17.8664, -25.8800



69.1393, -23.6802, -35.2992



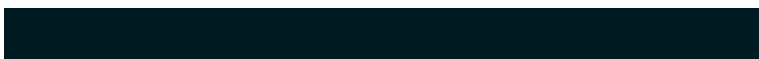
26.0671, 29.7723, -96.8458



33.2710, -3.5592, 0.3292



42.4292, -14.8357, -21.0067



9.3164, -3.7489, -3.5520

Inverse Universe

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



36.7525, 69.1913, -24.7610



49.4318, 93.0073, -32.8153



53.2647, 8.3981, 32.9672



31.9552, 2.2103, -0.3279



30.1655, 56.8268, -20.5648



6.3424, 12.0670, -5.2454

Previews

White Background



This preview shows how the HunterLab color 51.5638, -17.8668, -25.8809 looks on a white background.

Color Contrast Check

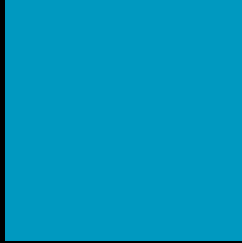
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.5638, -17.8668, -25.8809 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

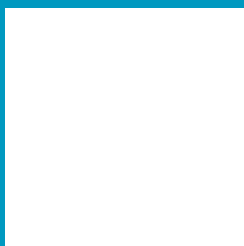
Any Text WCAG AAA × Fail

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

HunterLab 51.5638, -17.8668, -25.8809 Background



This preview shows how black text looks on a background with the HunterLab color 51.5638, -17.8668, -25.8809.



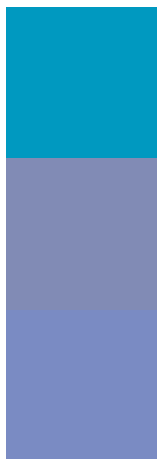
This preview shows how white text looks on a background with the HunterLab color 51.5638,

-17.8668, -25.8809.

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

51.5638, -17.8668, -25.8809

Protanopia

51.4476, 2.3482, -18.6370

Deuteranopia

51.5198, 3.7643, -27.6043



Tritanopia

51.5792, -24.6613, -11.2329

Trichromacy



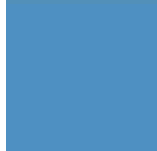
Original Color

51.5638, -17.8668, -25.8809



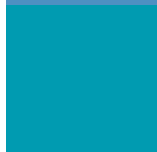
Protanomaly

50.2426, -9.0179, -23.3629



Deuteranomaly

50.4592, -7.4616, -29.0092



Tritanomaly

51.5917, -22.2744, -16.4010

Monochromacy



Original Color

51.5638, -17.8668, -25.8809



Achromatopsia

40.2529, -2.1478, 2.1870



Achromatomaly

42.9435, -12.8199, -8.5543

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.5638, -17.8668, -25.8809 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, 153, 192)` looks like.

```
.text, #text, p{  
    color:rgb(0, 153, 192)  
}
```

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, 153, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 153, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 51.5638, -17.8668, -25.8809 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, 153, 192) }
```


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

```
.border{ border-color:rgb(0, 153, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 153, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 153, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 153, 192);  
box-shadow:4px 4px 4px 4px rgb(0, 153,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.5638, -17.8668, -25.8809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 153, 192) }
```

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

```
.background{ background-color: rgb(0, 153,  
192) }
```

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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