

Converting Colors

HunterLab(54.5510, -42.4790,
-26.0291)

Have a look what the booklet for
HunterLab(54.5510, -42.4790,
-26.0291) contains.

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Color

**HunterLab(58.6478,
-25.1898, -18.9270)**

Conversions

Conversions Part 1

Format	Color
Hex	00AEC7
RGB	0, 174, 199
RGB Percent	0%, 68%, 78%
CMY	0.9998, 0.3176, 0.2196
CMYK	1.00, 0.13, 0.00, 0.22
HSL	188°, 100%, 39%
HSV	188°, 100%, 78%
XYZ	25.4449, 34.3956, 59.3308
YIQ	124.8240, -111.7290, -29.1130

Conversions

Conversions Part 2

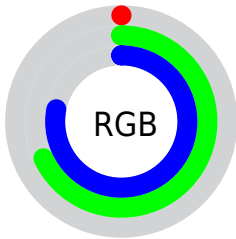
Format	Color
RYB	0, 93, 199
Decimal	44743
CIELab	65.28, -28.08, -23.23
CIELCh	65, 36.438, 219.599
Yxy	34.3969, 0.2135, 0.2886
Android (android.graphics.Color)	4278234823 (0xFF00AEC7)
YUV	124.8240, 36.5688, -109.4706
Hunter-Lab	58.6478, -25.1898, -18.9270

Details

The HunterLab color **58.6478, -25.1898, -18.9270** is a dark color, and the websafe version is hex **339999**. The color can be described as dark washed azure. A complement of this color would be **35.8323, 56.3639, 23.0643**, and the grayscale version is **45.1157, -2.4073, 2.4512**.

A 20% lighter version of the original color is **81.5968, -29.6663, -18.9839**, and **39.6473, -15.5896, -15.9023** is the 20% darker color. If you saturate the color by 10%, you get **58.6467, -25.1882, -18.9293**, and if you desaturate by 10%, it is **59.5986, -25.7664, -17.4804**.

Distribution



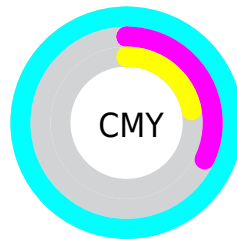
- Red (0%)
- Green (68%)
- Blue (78%)



- Red (0%)
- Yellow (36%)
- Blue (78%)



- Cyan (100%)
- Magenta (13%)
- Yellow (0%)
- Black (22%)



- Cyan (100%)
- Magenta (32%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.6478, -25.1898, -18.9270 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 58.6478, -25.1898, -18.9270 by changing the saturation by 10% instead.

■ 58.6478, -25.1898,
-18.9270

■ 58.6478, -25.1898,
-18.9270

179.4152,
-43.0072, -19.7686

■ 48.1650, -22.9907,
-18.5498

■ 81.5784, -29.3813,
-19.4935

■ 38.3930, -20.6930,
-18.1133

■ 93.9545, -31.4039,
-19.6880

■ 29.3893, -18.2599,
-17.6257

■ 106.8999,
-33.3911, -19.8265

■ 21.2259, -15.6334,
-17.1154

■ 120.3907,
-35.3505, -19.9117

■ 14.0003, -12.7120,
-16.6683

■ 134.4056,
-37.2875, -19.9461

■ 7.6428, -13.3749,
-17.3527

148.9257,

0.0000, NaN, -NF

-39.2070, -19.9323

0.0000, NaN, NaN

163.9340,
-41.1125, -19.8724

0.0000, NaN, NaN

■ 58.6478, -25.1898,
-18.9270

■ 58.6478, -25.1898,
-18.9270

■ 58.6467, -25.1882,
-18.9293

■ 59.5986, -25.7664,
-17.4804

■ 60.6738, -25.8672,
-15.8671

■ 61.9106, -25.3553,
-14.0411

■ 63.3217, -24.1906,
-11.9982

■ 64.9137, -22.3611,
-9.7444

■ 66.6892, -19.8757,
-7.2929

■ 68.6475, -16.7594,
-4.6612

■ 70.7855, -13.0484,
-1.8692

■ 73.0981, -8.7865,
1.0623

Harmonies

Analogous

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



58.6488, -30.7135, -1.9492



58.6478, -25.1898, -18.9270



58.6488, -13.5678, -31.7846

Triad

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



58.6488, -25.1896, -18.9261



58.6488, 28.8969, -8.0646



58.6488, -8.2205, 25.4857

Complementary

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



58.6478, -25.1898, -18.9270



35.8323, 56.3639, 23.0643

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.



58.6488, 8.0876, 24.6763



58.6478, -25.1898, -18.9270



58.6488, 30.7274, 7.9069

Square

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



58.6488, -25.1896, -18.9261



58.6488, 17.9987, -24.4291



58.6488, 22.7591, 19.0704



58.6488, -21.6396, 21.6948

Rectangle

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



58.6478, -25.1898, -18.9270



58.6488, -3.3497, -34.6868



58.6488, 22.7591, 19.0704



58.6488, -2.9150, 25.7128

Sweetspot

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



58.6488, -25.1896, -18.9261



90.7105, -22.3850, -6.3338



63.9614, -54.4946, 37.6947



41.4425, -11.2111, -3.6303

0.0000, NaN, NaN



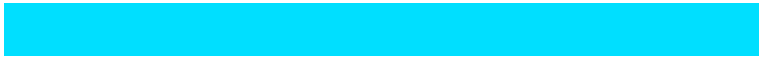
46.2646, -2.4686, 2.5136

Same Dimension

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



58.6488, -25.1896, -18.9261



77.4426, -33.1238, -25.2917



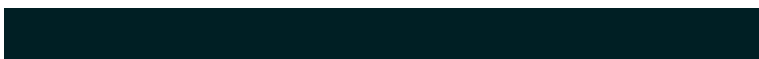
30.5545, 21.9819, -85.6377



34.3967, -3.9995, 0.5827



47.1218, -20.3188, -15.0358



10.5677, -4.8204, -2.8028

Inverse Universe

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



38.9863, 74.5974, -35.5718



51.5611, 98.6283, -46.7452



51.2275, 16.9897, 31.8621



32.8524, 2.4035, -0.6583



31.2755, 59.8714, -28.7136



6.8539, 13.1974, -6.8881

Previews

White Background



This preview shows how the HunterLab color 58.6478, -25.1898, -18.9270 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 58.6478, -25.1898, -18.9270 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

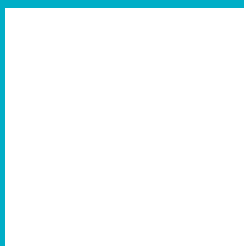
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.6478, -25.1898, -18.9270 Background



This preview shows how black text looks on a background with the HunterLab color 58.6478, -25.1898, -18.9270.



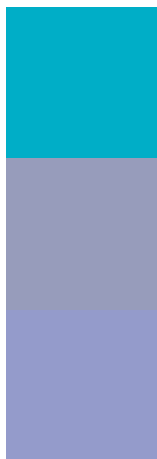
This preview shows how white text looks on a background with the HunterLab color 58.6478,

-25.1898, -18.9270.

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

58.6478, -25.1898, -18.9270

Protanopia

58.2616, 1.0480, -11.9247

Deuteranopia

58.3527, 4.0710, -21.3795



Tritanopia

58.5953, -27.8603, -13.0965

Trichromacy



Original Color

58.6478, -25.1898, -18.9270



Protanomaly

56.9586, -14.0447, -16.4561



Deuteranomaly

56.9953, -11.4330, -23.2068



Tritanomaly

58.7454, -26.9759, -15.1934

Monochromacy



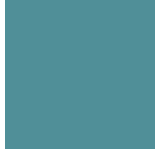
Original Color

58.6478, -25.1898, -18.9270



Achromatopsia

45.2856, -2.4163, 2.4605



Achromatomaly

48.5977, -15.9999, -6.5759

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.6478, -25.1898, -18.9270 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, 199)` looks like.

```
.text, #text, p{  
    color:rgb(0, 174, 199)  
}
```

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, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 174, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 58.6478, -25.1898, -18.9270 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, 199) }
```


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

```
.border{ border-color:rgb(0, 174, 199) }
```

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, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 174, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 174, 199);  
box-shadow:4px 4px 4px 4px rgb(0, 174,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.6478, -25.1898, -18.9270 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, 199) }
```

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

```
.background{ background-color: rgb(0, 174,  
199) }
```

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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