

Converting Colors

HunterLab(50.7585, -25.5140,
-8.3663)

Have a look what the booklet for
HunterLab(50.7585, -25.5140,
-8.3663) contains.

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Color

**HunterLab(50.6798,
-25.3316, -8.6616)**

Conversions

Conversions Part 1

Format	Color
Hex	009AA1
RGB	0, 154, 161
RGB Percent	0%, 60%, 63%
CMY	0.9999, 0.3961, 0.3686
CMYK	1.00, 0.04, 0.00, 0.37
HSL	183°, 100%, 32%
HSV	183°, 100%, 63%
XYZ	17.9886, 25.6844, 37.7277
YIQ	108.7520, -94.0310, -30.4710

Conversions

Conversions Part 2

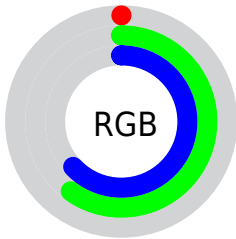
Format	Color
RYB	0, 79, 161
Decimal	39585
CIELab	57.74, -30.76, -13.34
CIELCh	58, 33.526, 203.451
Yxy	25.6854, 0.2210, 0.3155
Android (android.graphics.Color)	4278229665 (0xFF009AA1)
YUV	108.7520, 25.7583, -95.3755
Hunter-Lab	50.6798, -25.3316, -8.6616

Details

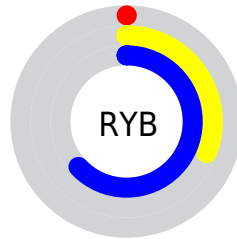
The HunterLab color **50.6798, -25.3316, -8.6616** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **27.8025, 46.2027, 17.9389**, and the grayscale version is **38.9456, -2.0780, 2.1160**.

A 20% lighter version of the original color is **72.6871, -29.9338, -8.7264**, and **32.6014, -15.6278, -7.0129** is the 20% darker color. If you saturate the color by 10%, you get **50.6801, -25.3318, -8.6617**, and if you desaturate by 10%, it is **51.0179, -25.1808, -8.1898**.

Distribution



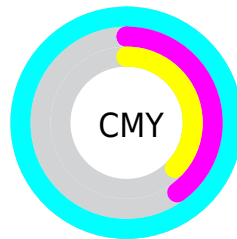
- Red (0%)
- Green (60%)
- Blue (63%)



- Red (0%)
- Yellow (31%)
- Blue (63%)



- Cyan (100%)
- Magenta (4%)
- Yellow (0%)
- Black (37%)



- Cyan (100%)
- Magenta (40%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.6798, -25.3316, -8.6616 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 50.6798, -25.3316, -8.6616 by changing the saturation by 10% instead.

■ 50.6798, -25.3316,
-8.6616

■ 50.6798, -25.3316,
-8.6616

167.7004,
-44.5573, -6.9581

■ 40.7289, -22.8822,
-8.5696

■ 72.6408, -29.9365,
-8.6451

■ 31.5301, -20.2895,
-8.4043

■ 84.5697, -32.1351,
-8.5485

■ 23.1520, -17.4957,
-8.1594

■ 97.0883, -34.2835,
-8.3985

■ 15.6847, -14.4031,
-7.8341

■ 110.1700,
-36.3919, -8.1987

■ 9.2550, -14.9755,
-7.4566

■ 123.7916,
-38.4678, -7.9522

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 137.9325,

-40.5175, -7.6618

0.0000, NaN, NaN

152.5743,
-42.5460, -7.3297

0.0000, NaN, NaN

■ 50.6798, -25.3316,
-8.6616

■ 50.6798, -25.3316,
-8.6616

■ 50.6801, -25.3318,
-8.6617

■ 51.0179, -25.1808,
-8.1898

■ 51.4401, -24.6987,
-7.5996

■ 51.9816, -23.7552,
-6.8444

■ 52.6543, -22.3136,
-5.9134

■ 53.4660, -20.3560,
-4.8026

■ 54.4216, -17.8807,
-3.5138

■ 55.5236, -14.8992,
-2.0535

■ 56.7723, -11.4338,
-0.4314

■ 58.1663, -7.5146,
1.3401

Harmonies

Analogous

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



50.6807, -27.0053, 5.6231



50.6798, -25.3316, -8.6616



50.6807, -17.9142, -22.7512

Triad

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



50.6807, -25.3316, -8.6609



50.6807, 21.0566, -15.2030



50.6807, 0.4341, 22.3250

Complementary

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



50.6798, -25.3316, -8.6616



27.8025, 46.2027, 17.9389

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.



50.6807, 14.5362, 19.4583



50.6798, -25.3316, -8.6616



50.6807, 27.2571, -0.2833

Square

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



50.6807, -25.3316, -8.6609



50.6807, 8.5824, -27.1954



50.6807, 24.7490, 12.0162



50.6807, -13.0871, 21.2232

Rectangle

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



50.6798, -25.3316, -8.6616



50.6807, -10.2269, -28.8535



50.6807, 24.7490, 12.0162



50.6807, 5.2788, 21.8269

Sweetspot

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



50.6807, -25.3316, -8.6609



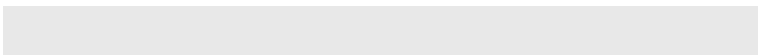
74.2129, -20.1886, -2.8676



50.4996, -43.2189, 30.1792



34.4734, -10.2215, -1.7140



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



50.6807, -25.3316, -8.6609



67.7650, -33.8304, -11.6701



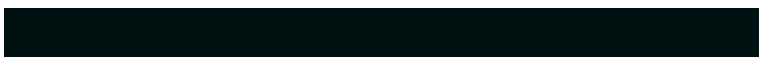
27.6149, 9.5884, -55.2111



28.2103, -3.4963, 0.7119



45.3091, -22.6596, -7.7168



6.6811, -3.4216, -0.9645

Inverse Universe

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



31.4817, 61.3193, -37.1059



42.1194, 82.0321, -49.5374



37.7011, 19.3244, 23.5683



26.8269, 1.9645, -0.7464



28.1364, 54.8125, -33.1990



4.0971, 8.0098, -5.0535

Previews

White Background



This preview shows how the HunterLab color 50.6798, -25.3316, -8.6616 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 50.6798, -25.3316, -8.6616 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

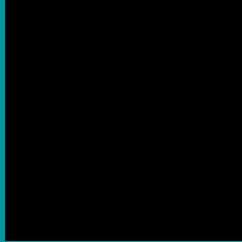
Any Text WCAG AA ✓ Pass

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 50.6798, -25.3316, -8.6616 Background



This preview shows how black text looks on a background with the HunterLab color 50.6798, -25.3316, -8.6616.



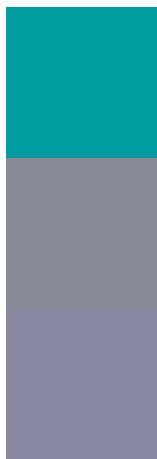
This preview shows how white text looks on a background with the HunterLab color 50.6798,

-25.3316, -8.6616.

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

50.6798, -25.3316, -8.6616

Protanopia

50.4100, -0.5177, -2.8836

Deuteranopia

50.4458, 3.4956, -10.6925



Tritanopia

50.6696, -23.3491, -11.4004

Trichromacy



Original Color

50.6798, -25.3316, -8.6616



Protanomaly

48.9941, -14.3834, -7.0582



Deuteranomaly

49.0928, -11.7447, -12.3721



Tritanomaly

50.5381, -24.0051, -10.4831

Monochromacy



Original Color

50.6798, -25.3316, -8.6616



Achromatopsia

39.1058, -2.0866, 2.1247



Achromatomaly

41.8222, -14.7840, -3.4399

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.6798, -25.3316, -8.6616 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, 154, 161)` looks like.

```
.text, #text, p{  
    color:rgb(0, 154, 161)  
}
```

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, 154, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 154, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 50.6798, -25.3316, -8.6616 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, 154, 161) }
```


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

```
.border{ border-color:rgb(0, 154, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 154, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 154, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 154, 161);  
box-shadow:4px 4px 4px 4px rgb(0, 154,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.6798, -25.3316, -8.6616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 154, 161) }
```

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

```
.background{ background-color: rgb(0, 154,  
161) }
```

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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