

Converting Colors

HunterLab(50.5594, -26.3606,
-5.9569)

Have a look what the booklet for
HunterLab(50.5594, -26.3606,
-5.9569) contains.

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Color

**HunterLab(50.5408,
-26.2200, -6.2132)**

Conversions

Conversions Part 1

Format	Color
Hex	059A9C
RGB	5, 154, 156
RGB Percent	2%, 60%, 61%
CMY	0.9803, 0.3961, 0.3882
CMYK	0.97, 0.01, 0.00, 0.39
HSL	181°, 94%, 32%
HSV	181°, 97%, 61%
XYZ	17.6189, 25.5437, 35.4542
YIQ	109.6770, -89.4460, -30.9660

Conversions

Conversions Part 2

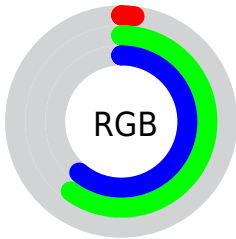
Format	Color
R _Y B	5, 80, 156
Decimal	367260
CIE Lab	57.60, -32.16, -10.69
CIE LCh	58, 33.888, 198.396
Yxy	25.5447, 0.2241, 0.3249
Android (android.graphics.Color)	4278557340 (0xFF059A9C)
YUV	109.6770, 22.8372, -91.8017
Hunter-Lab	50.5408, -26.2200, -6.2132

Details

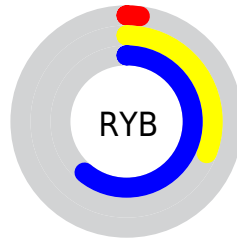
The HunterLab color **50.5408, -26.2200, -6.2132** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **26.8914, 44.6363, 17.0337**, and the grayscale version is **39.3075, -2.0973, 2.1356**.

A 20% lighter version of the original color is **72.4772, -31.1610, -5.7643**, and **32.4387, -16.5915, -4.7292** is the 20% darker color. If you saturate the color by 10%, you get **50.4879, -26.3207, -6.2868**, and if you desaturate by 10%, it is **50.7305, -25.8228, -5.9519**.

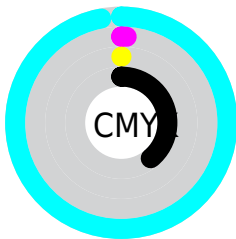
Distribution



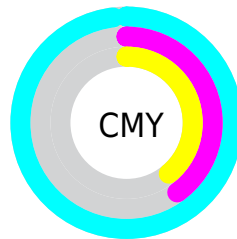
- Red (2%)
- Green (60%)
- Blue (61%)



- Red (2%)
- Yellow (31%)
- Blue (61%)



- Cyan (97%)
- Magenta (1%)
- Yellow (0%)
- Black (39%)



- Cyan (98%)
- Magenta (40%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.5408, -26.2200, -6.2132 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 50.5408, -26.2200, -6.2132 by changing the saturation by 10% instead.

50.5408, -26.2200,
-6.2132

50.5408, -26.2200,
-6.2132

167.4932,
-46.0742, -3.6534

40.5997, -23.6748,
-6.2303

72.4841, -30.9942,
-5.9870

31.4115, -20.9758,
-6.1757

84.4048, -33.2689,
-5.7900

23.0450, -18.0616,
-6.0406

96.9156, -35.4891,
-5.5425

15.5907, -14.8284,
-5.8171

109.9899,
-37.6654, -5.2481

9.1740, -15.7636,
-5.5146

123.6044,
-39.8061, -4.9095

0.0000, NaN, -NF

0.0000, NaN, NaN

137.7384,

-41.9178, -4.5295

0.0000, NaN, NaN

152.3736,
-44.0057, -4.1101

0.0000, NaN, NaN

■ 50.5408, -26.2200,
-6.2132

■ 50.5408, -26.2200,
-6.2132

■ 50.4879, -26.3207,
-6.2868

■ 50.7305, -25.8228,
-5.9519

■ 51.0176, -25.0413,
-5.5545

■ 51.4225, -23.8050,
-4.9956

■ 51.9560, -22.0820,
-4.2643

■ 52.6258, -19.8570,
-3.3558

■ 53.4368, -17.1297,
-2.2704

■ 54.3920, -13.9120,
-1.0127

■ 55.4918, -10.2265,
0.4090

■ 56.7353, -6.1031,
1.9841

Harmonies

Analogous

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



50.5417, -26.8979, 7.7317



50.5408, -26.2200, -6.2132



50.5417, -19.6811, -20.9571

Triad

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



50.5417, -26.2200, -6.2125



50.5417, 19.5321, -17.8642



50.5417, 2.9475, 22.2423

Complementary

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



50.5408, -26.2200, -6.2132



26.8914, 44.6363, 17.0337

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.



50.5417, 16.8702, 18.6536



50.5408, -26.2200, -6.2132



50.5417, 27.1317, -2.7944

Square

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



50.5417, -26.2200, -6.2125



50.5417, 6.2676, -28.8685



50.5417, 26.1067, 10.3244



50.5417, -11.0819, 21.8004

Rectangle

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



50.5408, -26.2200, -6.2132



50.5417, -12.4242, -28.0852



50.5417, 26.1067, 10.3244



50.5417, 7.8210, 21.5195

Sweetspot

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



50.5417, -26.2200, -6.2125



72.9241, -20.0259, -1.8613



48.8064, -41.6003, 29.1707



33.9678, -10.2026, -1.1891



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



50.5417, -26.2200, -6.2125



68.0240, -35.4506, -8.4965



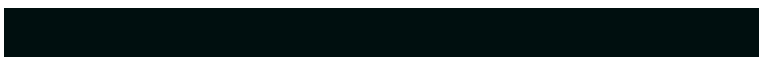
28.7148, 5.5096, -47.1532



27.3759, -3.4762, 0.7669



45.8260, -23.8934, -5.6995



6.1625, -3.2363, -0.7162

Inverse Universe

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



30.8387, 59.4688, -38.7351



41.3141, 80.9927, -52.6913



35.9050, 19.9128, 22.2348



25.9867, 1.9214, -0.8067



27.8248, 54.5524, -35.5198



3.7264, 7.3146, -4.8244

Previews

White Background



This preview shows how the HunterLab color 50.5408, -26.2200, -6.2132 looks on a white background.

Color Contrast Check

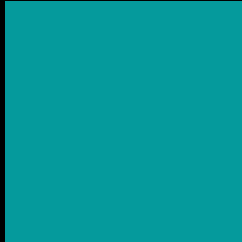
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.5408, -26.2200, -6.2132 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

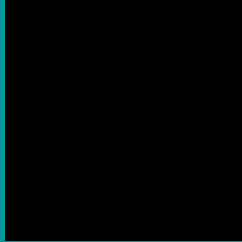
Any Text WCAG AA ✓ Pass

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 50.5408, -26.2200, -6.2132 Background



This preview shows how black text looks on a background with the HunterLab color 50.5408, -26.2200, -6.2132.



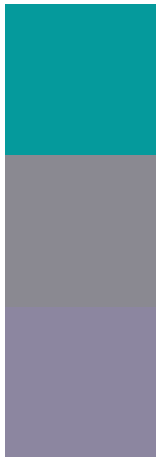
This preview shows how white text looks on a background with the HunterLab color 50.5408,

-26.2200, -6.2132.

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

50.5408, -26.2200, -6.2132

Protanopia

50.3378, -1.0793, -0.5531

Deuteranopia

50.1634, 3.6124, -8.3348



Tritanopia

50.7136, -23.2503, -10.7749

Trichromacy



Original Color

50.5408, -26.2200, -6.2132

Protanomaly

48.9781, -14.7763, -4.4989

Deuteranomaly

48.7618, -11.7639, -10.0422

Tritanomaly

50.5170, -24.2291, -9.4145

Monochromacy



Original Color

50.5408, -26.2200, -6.2132

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

42.2276, -14.8708, -2.4315

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.5408, -26.2200, -6.2132 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(5, 154, 156)` looks like.

```
.text, #text, p{  
    color:rgb(5, 154, 156)  
}
```

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(5, 154, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 154, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 50.5408, -26.2200, -6.2132 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(5, 154, 156) }
```


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

```
.border{ border-color:rgb(5, 154, 156) }
```

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

Here you see how a box with a 4 pixel rgb(5, 154, 156) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 154, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(5, 154, 156);  
box-shadow:4px 4px 4px 4px rgb(5, 154,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.5408, -26.2200, -6.2132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 154, 156) }
```

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

```
.background{ background-color: rgb(5, 154,  
156) }
```

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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