

Converting Colors

HunterLab(51.6080, -26.9882,
-5.3183)

Have a look what the booklet for
HunterLab(51.6080, -26.9882,
-5.3183) contains.

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Color

**HunterLab(51.6080,
-26.9882, -5.3183)**

Conversions

Conversions Part 1

Format	Color
Hex	0D9D9D
RGB	13, 157, 157
RGB Percent	5%, 62%, 62%
CMY	0.9489, 0.3843, 0.3843
CMYK	0.92, 0.00, 0.00, 0.38
HSL	180°, 85%, 33%
HSV	180°, 92%, 62%
XYZ	18.3088, 26.6339, 36.0742
YIQ	113.9440, -85.8240, -30.5280

Conversions

Conversions Part 2

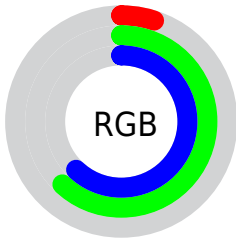
Format	Color
RYB	13, 85, 157
Decimal	892317
CIELab	58.63, -32.93, -9.71
CIELCh	59, 34.335, 196.430
Yxy	26.6348, 0.2260, 0.3287
Android (android.graphics.Color)	4279082397 (0xFF0D9D9D)
YUV	113.9440, 21.2266, -88.5279
Hunter-Lab	51.6080, -26.9882, -5.3183

Details

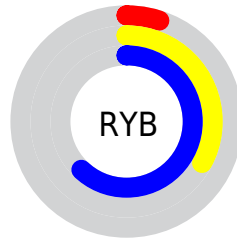
The HunterLab color **51.6080, -26.9882, -5.3183** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **27.3604, 44.2525, 16.8071**, and the grayscale version is **40.9470, -2.1848, 2.2247**.

A 20% lighter version of the original color is **73.6363, -31.8503, -4.8045**, and **33.3823, -17.4967, -3.9545** is the 20% darker color. If you saturate the color by 10%, you get **51.5258, -27.3168, -5.4336**, and if you desaturate by 10%, it is **51.7748, -26.3347, -5.0866**.

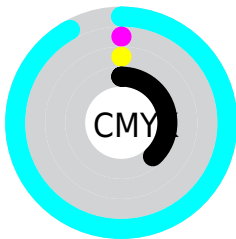
Distribution



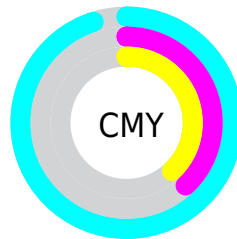
- Red (5%)
- Green (62%)
- Blue (62%)



- Red (5%)
- Yellow (33%)
- Blue (62%)



- Cyan (92%)
- Magenta (0%)
- Yellow (0%)
- Black (38%)



- Cyan (95%)
- Magenta (38%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.6080, -26.9882, -5.3183 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 51.6080, -26.9882, -5.3183 by changing the saturation by 10% instead.

51.6080, -26.9882,
-5.3183

51.6080, -26.9882,
-5.3183

169.0813,
-47.1445, -2.3874

41.5923, -24.4043,
-5.3852

73.6867, -31.8368,
-4.9986

32.3234, -21.6662,
-5.3827

85.6697, -34.1471,
-4.7577

23.8684, -18.7137,
-5.3013

98.2399, -36.4017,
-4.4679

16.3148, -15.4459,
-5.1315

111.3710,
-38.6114, -4.1327

9.7867, -15.2185,
-4.8674

125.0400,
-40.7845, -3.7548

0.0000, NaN, -NF

0.0000, NaN, NaN

139.2266,

-42.9277, -3.3366

0.0000, NaN, NaN

153.9125,
-45.0462, -2.8802

0.0000, NaN, NaN

■ 51.6080, -26.9882,
-5.3183

■ 51.6080, -26.9882,
-5.3183

■ 51.5258, -27.3168,
-5.4336

■ 51.7748, -26.3347,
-5.0866

■ 52.0519, -25.2479,
-4.7025

■ 52.4535, -23.6846,
-4.1496

■ 52.9891, -21.6198,
-3.4190

■ 53.6657, -19.0446,
-2.5071

■ 54.4875, -15.9637,
-1.4153

■ 55.4568, -12.3938,
-0.1489

■ 56.5738, -8.3612,
1.2833

■ 57.8370, -3.8992,
2.8699

Harmonies

Analogous

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



51.6090, -27.2796, 8.6832



51.6080, -26.9882, -5.3183



51.6090, -20.6931, -20.4898

Triad

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



51.6090, -26.9883, -5.3176



51.6090, 19.1673, -19.1601



51.6090, 3.9877, 22.5912

Complementary

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



51.6080, -26.9882, -5.3183



27.3604, 44.2525, 16.8071

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.



51.6090, 18.0230, 18.6372



51.6080, -26.9882, -5.3183



51.6090, 27.4216, -3.8483

Square

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



51.6090, -26.9883, -5.3176



51.6090, 5.4149, -29.8764



51.6090, 26.9810, 9.7975



51.6090, -10.4491, 22.4013

Rectangle

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



51.6080, -26.9882, -5.3183



51.6090, -13.4954, -28.1007



51.6090, 26.9810, 9.7975



51.6090, 8.9393, 21.7627

Sweetspot

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



51.6090, -26.9883, -5.3176



73.3057, -19.9199, -1.3822



49.2433, -41.4663, 29.1581



34.1565, -10.1987, -0.9514



88.7363, -4.7347, 4.8212



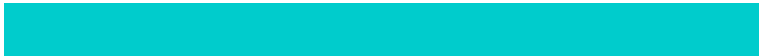
36.4511, -1.9449, 1.9805

Same Dimension

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



51.6090, -26.9883, -5.3176



68.9531, -36.5560, -7.2714



30.6652, 2.7642, -42.7321



27.4035, -3.5199, 0.7992



46.4349, -24.6178, -4.8968



6.2091, -3.2918, -0.6548

Inverse Universe

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



27.3604, 44.2525, 16.8071



35.8293, 61.3587, 23.1519



36.5033, 19.4521, 22.2140



25.7801, 0.8118, 2.1337



24.1284, 41.3207, 15.5911



3.2264, 5.5253, 2.0847

Previews

White Background



This preview shows how the HunterLab color 51.6080, -26.9882, -5.3183 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 51.6080, -26.9882, -5.3183 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

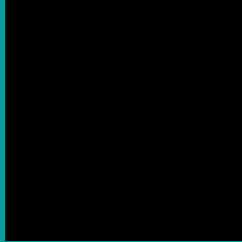
Any Text WCAG AA ✓ Pass

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 51.6080, -26.9882, -5.3183 Background



This preview shows how black text looks on a background with the HunterLab color 51.6080, -26.9882, -5.3183.



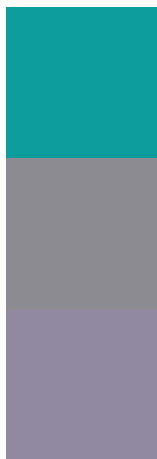
This preview shows how white text looks on a background with the HunterLab color 51.6080,

-26.9882, -5.3183.

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

51.6080, -26.9882, -5.3183

Protanopia

51.1891, -0.9905, 0.0275

Deuteranopia

51.3749, 3.4883, -7.1950



Tritanopia

51.5375, -23.1571, -11.2666

Trichromacy



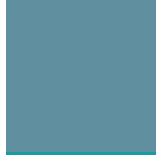
Original Color

51.6080, -26.9882, -5.3183



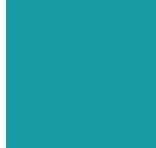
Protanomaly

50.1393, -15.1180, -3.4893



Deuteranomaly

49.9714, -11.9287, -8.8763



Tritanomaly

51.6251, -24.7666, -8.9591

Monochromacy



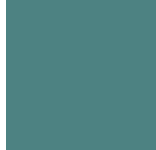
Original Color

51.6080, -26.9882, -5.3183



Achromatopsia

41.0207, -2.1888, 2.2287



Achromatomaly

43.7661, -15.1178, -1.9062

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.6080, -26.9882, -5.3183 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(13, 157, 157)` looks like.

```
.text, #text, p{  
    color:rgb(13, 157, 157)  
}
```

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(13, 157, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 157, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 51.6080, -26.9882, -5.3183 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(13, 157, 157) }
```


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

```
.border{ border-color:rgb(13, 157, 157) }
```

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

Here you see how a box with a 4 pixel rgb(13, 157, 157) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 157, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 157, 157);  
box-shadow:4px 4px 4px 4px rgb(13, 157,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.6080, -26.9882, -5.3183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 157, 157) }
```

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

```
.background{ background-color: rgb(13, 157,  
157) }
```

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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