

Converting Colors

HunterLab(52.1272, -15.9118,
-26.2107)

Have a look what the booklet for
HunterLab(52.1272, -15.9118,
-26.2107) contains.

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Color

**HunterLab(52.0662,
-15.8106, -26.3141)**

Conversions

Conversions Part 1

Format	Color
Hex	2799C2
RGB	39, 153, 194
RGB Percent	15%, 60%, 76%
CMY	0.8470, 0.4000, 0.2392
CMYK	0.80, 0.21, 0.00, 0.24
HSL	196°, 67%, 46%
HSV	196°, 80%, 76%
XYZ	21.9656, 27.1089, 55.1138
YIQ	123.5880, -81.1050, -11.4170

Conversions

Conversions Part 2

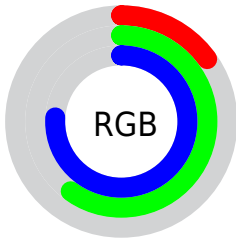
Format	Color
R_{YB}	39, 105, 194
Decimal	2595266
CIE _{Lab}	59.08, -16.76, -29.95
CIE _{LCh}	59, 34.323, 240.764
Yxy	27.1098, 0.2108, 0.2602
Android (android.graphics.Color)	4280785346 (0xFF2799C2)
YUV	123.5880, 34.7131, -74.1837
Hunter-Lab	52.0662, -15.8106, -26.3141

Details

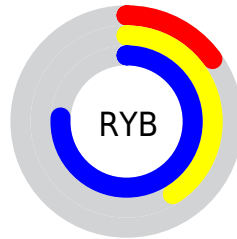
The HunterLab color **52.0662, -15.8106, -26.3141** is a dark color, and the websafe version is hex **0099CC**. The color can be described as dark muted azure. A complement of this color would be **41.6597, 36.2893, 23.5723**, and the grayscale version is **44.6280, -2.3812, 2.4247**.

A 20% lighter version of the original color is **74.0984, -18.4846, -27.6919**, and **33.7582, -8.9241, -22.9303** is the 20% darker color. If you saturate the color by 10%, you get **50.1786, -14.5750, -29.6427**, and if you desaturate by 10%, it is **54.1355, -16.4052, -22.8283**.

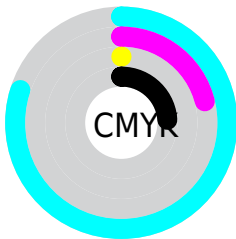
Distribution



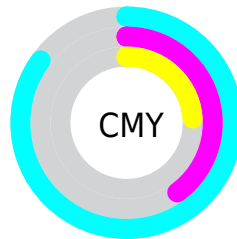
- Red (15%)
- Green (60%)
- Blue (76%)



- Red (15%)
- Yellow (41%)
- Blue (76%)



- Cyan (80%)
- Magenta (21%)
- Yellow (0%)
- Black (24%)



- Cyan (85%)
- Magenta (40%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.0662, -15.8106, -26.3141 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 52.0662, -15.8106, -26.3141 by changing the saturation by 10% instead.

■ 52.0662, -15.8106,
-26.3141

■ 52.0662, -15.8106,
-26.3141

169.7612,
-28.9479, -29.1257

■ 42.0187, -14.2769,
-25.7502

■ 74.2025, -18.7889,
-27.3073

■ 32.7156, -12.6949,
-25.1692

■ 86.2119, -20.2521,
-27.7252

■ 24.2231, -11.0398,
-24.6229

■ 98.8074, -21.7058,
-28.0884

■ 16.6274, -9.2697,
-24.2452

■ 111.9627,
-23.1543, -28.3975

■ 10.0507, -7.8960,
-24.4358

■ 125.6550,
-24.6005, -28.6541

0.0000, NaN, -NF

0.0000, NaN, -NF

139.8639,

-26.0469, -28.8597

0.0000, NaN, NaN

154.5715,
-27.4956, -29.0163

0.0000, NaN, NaN

■ 52.0662, -15.8106,
-26.3141

■ 52.0662, -15.8106,
-26.3141

■ 50.1786, -14.5750,
-29.6427

■ 54.1355, -16.4052,
-22.8283

■ 48.4385, -12.8212,
-32.8506

■ 56.3878, -16.3456,
-19.2066

■ 48.4195, -12.8011,
-32.8864

■ 58.8223, -15.6452,
-15.4731

■ 61.4338, -14.3348,
-11.6542

■ 64.2148, -12.4559,
-7.7744

■ 67.1566, -10.0553,
-3.8553

■ 70.2502, -7.1811,
0.0856

■ 73.4861, -3.8805,
4.0342

■ 76.8554, -0.1979,
7.9801

Harmonies

Analogous

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



52.0671, -24.7993, -12.7813



52.0662, -15.8106, -26.3141



52.0671, -2.4057, -31.6170

Triad

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



52.0671, -15.8103, -26.3131



52.0671, 28.4106, 3.1893



52.0671, -16.3923, 20.9726

Complementary

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



52.0662, -15.8106, -26.3141



41.6597, 36.2893, 23.5723

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.



52.0671, -3.1551, 23.1079



52.0662, -15.8106, -26.3141



52.0671, 23.6399, 14.7397

Square

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



52.0671, -15.8103, -26.3131



52.0671, 24.0866, -11.9894



52.0671, 11.6707, 21.1841



52.0671, -25.1083, 14.2752

Rectangle

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



52.0662, -15.8106, -26.3141



52.0671, 7.5632, -28.8787



52.0671, 11.6707, 21.1841



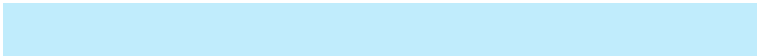
52.0671, -12.3757, 22.1493

Sweetspot

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



52.0671, -15.8103, -26.3131



88.5888, -15.0683, -7.5632



62.8985, -49.0693, 31.1468



40.7875, -7.5864, -4.4357

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.0671, -15.8103, -26.3131



65.7525, -17.8133, -43.1768



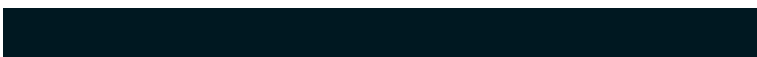
31.2115, 21.3425, -77.3497



33.1104, -3.3003, 0.1372



39.4383, -10.6370, -26.3322



8.8302, -3.0985, -4.3483

Inverse Universe

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



39.0146, 63.1441, -20.6541



49.6430, 91.2236, -24.8655



59.2819, -0.2283, 34.6043



31.9383, 2.1200, -0.0886



29.7530, 55.3612, -14.9469



6.2718, 11.8176, -4.2953

Previews

White Background



This preview shows how the HunterLab color 52.0662, -15.8106, -26.3141 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 52.0662, -15.8106, -26.3141 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

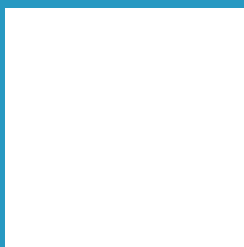
Any Text WCAG AAA × Fail

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

HunterLab 52.0662, -15.8106, -26.3141 Background



This preview shows how black text looks on a background with the HunterLab color 52.0662, -15.8106, -26.3141.



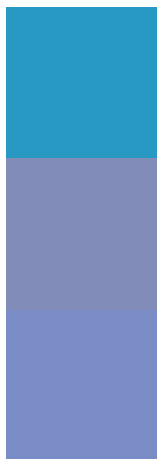
This preview shows how white text looks on a background with the HunterLab color 52.0662, -15.8106, -26.3141.

-15.8106, -26.3141.

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

52.0662, -15.8106, -26.3141

Protanopia

51.8498, 2.5001, -19.8612

Deuteranopia

51.8893, 3.7329, -28.3180



Tritanopia

51.9771, -24.6364, -11.7841

Trichromacy



Original Color

52.0662, -15.8106, -26.3141

Protanomaly

51.3502, -6.3441, -23.4026

Deuteranomaly

51.4894, -5.1618, -28.4993

Tritanomaly

52.0816, -21.8897, -16.8413

Monochromacy



Original Color

52.0662, -15.8106, -26.3141

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

46.7173, -10.6758, -7.4859

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.0662, -15.8106, -26.3141 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(39, 153, 194)` looks like.

```
.text, #text, p{  
    color:rgb(39, 153, 194)  
}
```

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(39, 153, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 153, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0662, -15.8106, -26.3141 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(39, 153, 194) }
```


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

```
.border{ border-color:rgb(39, 153, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 153, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 153, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 153, 194);  
box-shadow:4px 4px 4px 4px rgb(39, 153,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.0662, -15.8106, -26.3141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 153, 194) }
```

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

```
.background{ background-color: rgb(39, 153,  
194) }
```

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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