

Converting Colors

HunterLab(52.6135, -29.4131,
-2.2679)

Have a look what the booklet for
HunterLab(52.6135, -29.4131,
-2.2679) contains.

HunterLab(52.7159, -29.6285, -1.9307)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(52.7159,
-29.6285, -1.9307)**

Conversions

Conversions Part 1

Format	Color
Hex	00A199
RGB	0, 161, 153
RGB Percent	0%, 63%, 60%
CMY	0.9999, 0.3686, 0.4000
CMYK	1.00, 0.00, 0.05, 0.37
HSL	177°, 100%, 32%
HSV	177°, 100%, 63%
XYZ	18.4947, 27.7897, 34.5261
YIQ	111.9490, -93.3880, -36.6200

Conversions

Conversions Part 2

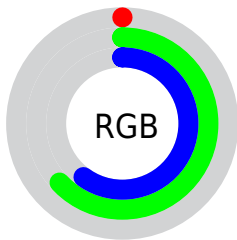
Format	Color
RYB	0, 83, 161
Decimal	41369
CIELab	59.70, -36.55, -5.87
CIELCh	60, 37.015, 189.121
Yxy	27.7907, 0.2289, 0.3439
Android (android.graphics.Color)	4278231449 (0xFF00A199)
YUV	111.9490, 20.2381, -98.1793
Hunter-Lab	52.7159, -29.6285, -1.9307

Details

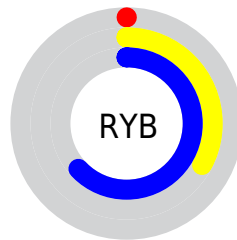
The HunterLab color **52.7159, -29.6285, -1.9307** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **27.5599, 47.2556, 17.3136**, and the grayscale version is **40.1876, -2.1443, 2.1835**.

A 20% lighter version of the original color is **74.7610, -34.7735, -1.3570**, and **34.4914, -19.6472, -0.6987** is the 20% darker color. If you saturate the color by 10%, you get **52.7167, -29.6295, -1.9297**, and if you desaturate by 10%, it is **52.8473, -29.0593, -2.1462**.

Distribution



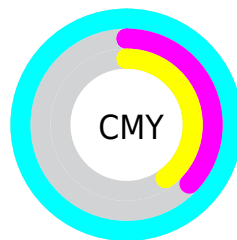
- Red (0%)
- Green (63%)
- Blue (60%)



- Red (0%)
- Yellow (33%)
- Blue (63%)



- Cyan (100%)
- Magenta (0%)
- Yellow (5%)
- Black (37%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.7159, -29.6285, -1.9307 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 52.7159, -29.6285, -1.9307 by changing the saturation by 10% instead.

■ 52.7159, -29.6285,
-1.9307

■ 52.7159, -29.6285,
-1.9307

170.7236,
-51.3462, 2.3615

■ 42.6239, -26.8168,
-2.1814

■ 74.9334, -34.8880,
-1.2678

■ 33.2726, -23.8314,
-2.3717

■ 86.9802, -37.3860,
-0.8659

■ 24.7272, -20.6071,
-2.4926

■ 99.6113, -39.8188,
-0.4211

■ 17.0726, -17.0366,
-2.5329

■ 112.8007,
-42.1984, 0.0636

■ 10.4278, -16.0506,
-2.4767

■ 126.5257,
-44.5342, 0.5861

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 140.7663,

-46.8336, 1.1444

0.0000, NaN, NaN

155.5043,
-49.1026, 1.7366

0.0000, NaN, NaN

■ 52.7159, -29.6285,
-1.9307

■ 52.7159, -29.6285,
-1.9307

■ 52.7167, -29.6295,
-1.9297

■ 52.8473, -29.0593,
-2.1462

■ 53.0608, -28.1620,
-2.2524

■ 53.3920, -26.8063,
-2.2022

■ 53.8536, -24.9519,
-1.9789

■ 54.4551, -22.5776,
-1.5720

■ 55.2027, -19.6787,
-0.9761

■ 56.1006, -16.2640,
-0.1909

■ 57.1503, -12.3544,
0.7798

■ 58.3516, -7.9799,
1.9288

Harmonies

Analogous

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



52.7169, -28.3474, 12.1810



52.7159, -29.6285, -1.9307



52.7169, -24.4128, -18.8644

Triad

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



52.7169, -29.6286, -1.9300



52.7169, 17.7973, -24.8993



52.7169, 8.4768, 23.3878

Complementary

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



52.7159, -29.6285, -1.9307



27.5599, 47.2556, 17.3136

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.



52.7169, 22.9381, 18.0649



52.7159, -29.6285, -1.9307



52.7169, 28.7449, -8.5280

Square

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



52.7169, -29.6286, -1.9300



52.7169, 2.0968, -34.4722



52.7169, 30.7297, 7.2563



52.7169, -7.5546, 24.2003

Rectangle

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



52.7159, -29.6285, -1.9307



52.7169, -17.5455, -28.5210



52.7169, 30.7297, 7.2563



52.7169, 13.7332, 22.1624

Sweetspot

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



52.7169, -29.6286, -1.9300



75.0002, -22.0483, -0.3232



50.5398, -43.0725, 30.3875



34.8923, -11.2001, -0.3568



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.



52.7169, -29.6286, -1.9300



70.5407, -39.6888, -2.4930



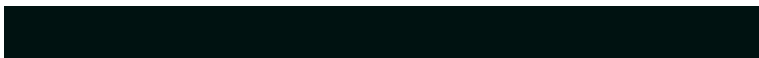
31.0576, 2.9489, -45.1821



28.2934, -3.7055, 0.9762



47.1132, -26.4675, -1.7517



6.8419, -3.7613, -0.4322

Inverse Universe

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



27.5599, 47.2556, 17.3136



36.8683, 63.1998, 23.3444



35.0322, 25.5491, 22.0327



26.6297, 0.9051, 2.0613



24.6321, 42.2476, 15.4185



3.5931, 6.2074, 1.9023

Previews

White Background



This preview shows how the HunterLab color 52.7159, -29.6285, -1.9307 looks on a white background.

Color Contrast Check

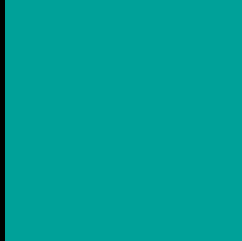
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.7159, -29.6285, -1.9307 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

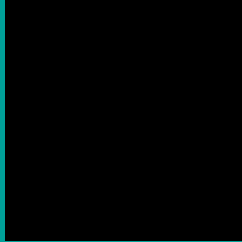
Any Text WCAG AA ✓ Pass

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 52.7159, -29.6285, -1.9307 Background



This preview shows how black text looks on a background with the HunterLab color 52.7159, -29.6285, -1.9307.



This preview shows how white text looks on a background with the HunterLab color 52.7159,

-29.6285, -1.9307.

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

52.7159, -29.6285, -1.9307

Protanopia

52.3545, -1.5785, 3.2517

Deuteranopia

52.3621, 3.7552, -4.2966



Tritanopia

52.6964, -23.4385, -11.2880

Trichromacy



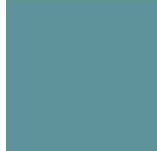
Original Color

52.7159, -29.6285, -1.9307



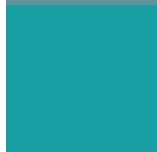
Protanomaly

50.8895, -17.3262, -0.6287



Deuteranomaly

50.6958, -14.2351, -5.7952



Tritanomaly

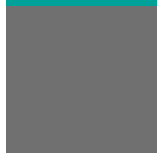
52.5916, -26.0126, -7.6440

Monochromacy



Original Color

52.7159, -29.6285, -1.9307



Achromatopsia

40.2529, -2.1478, 2.1870



Achromatomaly

43.4018, -16.6807, -0.9770

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.7159, -29.6285, -1.9307 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, 161, 153)` looks like.

```
.text, #text, p{  
    color:rgb(0, 161, 153)  
}
```

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, 161, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 161, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 52.7159, -29.6285, -1.9307 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, 161, 153) }
```


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

```
.border{ border-color:rgb(0, 161, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 161, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 161, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 161, 153);  
box-shadow:4px 4px 4px 4px rgb(0, 161,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.7159, -29.6285, -1.9307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 161, 153) }
```

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

```
.background{ background-color: rgb(0, 161,  
153) }
```

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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