

Converting Colors

HunterLab(56.6730, -29.1314,
-1.5569)

Have a look what the booklet for
HunterLab(56.6730, -29.1314,
-1.5569) contains.

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Color

**HunterLab(56.5783,
-29.0898, -1.4667)**

Conversions

Conversions Part 1

Format	Color
Hex	31AAA2
RGB	49, 170, 162
RGB Percent	19%, 67%, 64%
CMY	0.8078, 0.3333, 0.3647
CMYK	0.71, 0.00, 0.05, 0.33
HSL	176°, 55%, 43%
HSV	176°, 71%, 67%
XYZ	22.1629, 32.0110, 39.1931
YIQ	132.9090, -69.5480, -28.1400

Conversions

Conversions Part 2

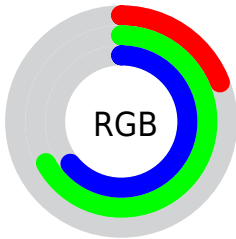
Format	Color
RYB	49, 112, 170
Decimal	3254946
CIELab	63.35, -34.28, -5.46
CIELCh	63, 34.715, 189.041
Yxy	32.0123, 0.2374, 0.3429
Android (android.graphics.Color)	4281445026 (0xFF31AAA2)
YUV	132.9090, 14.3419, -73.5882
Hunter-Lab	56.5783, -29.0898, -1.4667

Details

The HunterLab color **56.5783, -29.0898, -1.4667** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **33.2250, 40.7925, 14.2777**, and the grayscale version is **48.3607, -2.5804, 2.6275**.

A 20% lighter version of the original color is **79.3178, -34.0914, -0.7916**, and **37.2134, -21.1104, -0.9421** is the 20% darker color. If you saturate the color by 10%, you get **56.2374, -30.5124, -1.3694**, and if you desaturate by 10%, it is **57.0594, -27.1376, -1.3815**.

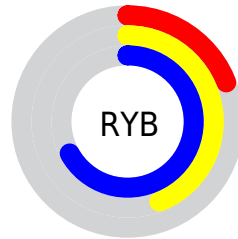
Distribution



Red (19%)

Green (67%)

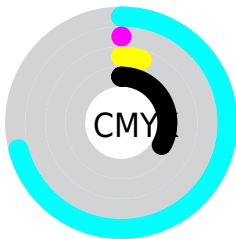
Blue (64%)



Red (19%)

Yellow (44%)

Blue (67%)

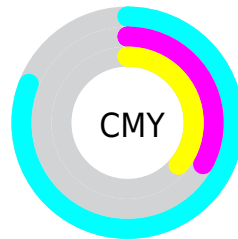


Cyan (71%)

Magenta (0%)

Yellow (5%)

Black (33%)



Cyan (81%)

Magenta (33%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.5783, -29.0898, -1.4667 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 56.5783, -29.0898, -1.4667 by changing the saturation by 10% instead.

■ 56.5783, -29.0898,
-1.4667

■ 56.5783, -29.0898,
-1.4667

176.4016,
-49.6401, 3.0991

■ 46.2286, -26.4773,
-1.7575

■ 79.2656, -34.0149,
-0.7316

■ 36.5997, -23.7224,
-1.9915

■ 91.5291, -36.3682,
-0.2967

■ 27.7513, -20.7743,
-2.1607

■ 104.3670,
-38.6674, 0.1792

■ 19.7597, -17.5508,
-2.2553

■ 117.7546,
-40.9227, 0.6937

■ 12.7289, -14.3087,
-2.2612

■ 131.6702,
-43.1419, 1.2447

■ 6.0926, -10.6621,
-3.3799

146.0945,

0.0000, NaN, NaN

-45.3312, 1.8303

0.0000, NaN, NaN

161.0102,
-47.4959, 2.4489

0.0000, NaN, NaN

■ 56.5783, -29.0898,
-1.4667

■ 56.5783, -29.0898,
-1.4667

■ 56.2374, -30.5124,
-1.3694

■ 57.0594, -27.1376,
-1.3815

■ 56.0192, -31.4507,
-1.1115

■ 57.6881, -24.6302,
-1.1029

■ 55.8975, -31.9980,
-0.7925

■ 58.4726, -21.5608,
-0.6230

■ 59.4175, -17.9380,
0.0602

■ 60.5248, -13.7831,
0.9443

■ 61.7945, -9.1279,
2.0225

■ 63.2247, -4.0114,
3.2851

■ 64.8120, 1.5227,
4.7203

■ 66.5518, 7.4287,
6.3144

Harmonies

Analogous

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



56.5794, -27.8108, 12.1497



56.5783, -29.0898, -1.4667



56.5794, -23.9804, -17.3812

Triad

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



56.5794, -29.0900, -1.4660



56.5794, 16.5900, -23.0503



56.5794, 7.8168, 23.3776

Complementary

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



56.5783, -29.0898, -1.4667



33.2250, 40.7925, 14.2777

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.



56.5794, 21.5155, 17.9428



56.5783, -29.0898, -1.4667



56.5794, 26.9406, -7.7954

Square

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



56.5794, -29.0900, -1.4660



56.5794, 1.6447, -31.8335



56.5794, 28.8324, 7.2771



56.5794, -7.5421, 24.2321

Rectangle

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



56.5783, -29.0898, -1.4667



56.5794, -17.2860, -26.3269



56.5794, 28.8324, 7.2771



56.5794, 12.8120, 22.1108

Sweetspot

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



56.5794, -29.0900, -1.4660



81.4920, -18.6888, 1.2445



54.6299, -41.2934, 29.7854



38.2852, -9.5627, 0.4256



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



56.5794, -29.0900, -1.4660



75.5732, -41.8537, -1.6830



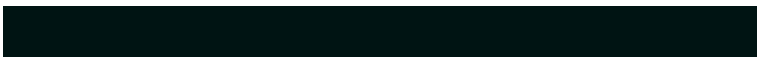
40.5112, -5.0180, -30.7859



29.1948, -3.8545, 1.0576



47.9446, -27.4234, -0.7275



7.4949, -4.1790, -0.3466

Inverse Universe

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



33.2250, 40.7925, 14.2777



40.9931, 63.7620, 22.6752



42.6155, 16.8560, 22.5109



27.4774, 0.9645, 2.0797



25.1158, 43.0968, 15.5677



3.9485, 6.8369, 1.9711

Previews

White Background



This preview shows how the HunterLab color 56.5783, -29.0898, -1.4667 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 56.5783, -29.0898, -1.4667 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

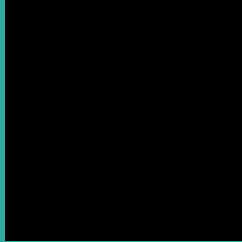
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 56.5783, -29.0898, -1.4667 Background



This preview shows how black text looks on a background with the HunterLab color 56.5783, -29.0898, -1.4667.



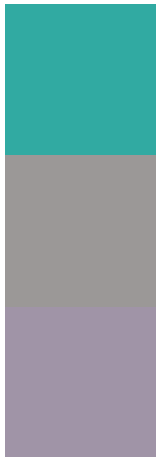
This preview shows how white text looks on a background with the HunterLab color 56.5783,

-29.0898, -1.4667.

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

56.5783, -29.0898, -1.4667

Protanopia

56.2667, -2.2426, 3.7807

Deuteranopia

56.0744, 3.9322, -4.0341



Tritanopia

56.5104, -23.0126, -11.4477

Trichromacy



Original Color

56.5783, -29.0898, -1.4667



Protanomaly

55.5660, -15.2699, 0.8836



Deuteranomaly

55.2147, -11.1957, -4.3977



Tritanomaly

56.4819, -25.2919, -7.6742

Monochromacy



Original Color

56.5783, -29.0898, -1.4667



Achromatopsia

48.4304, -2.5841, 2.6313



Achromatomaly

50.3946, -14.5429, -0.2447

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.5783, -29.0898, -1.4667 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(49, 170, 162)` looks like.

```
.text, #text, p{  
    color:rgb(49, 170, 162)  
}
```

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(49, 170, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 170, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 56.5783, -29.0898, -1.4667 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(49, 170, 162) }
```


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

```
.border{ border-color:rgb(49, 170, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 170, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 170, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 170, 162);  
box-shadow:4px 4px 4px 4px rgb(49, 170,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.5783, -29.0898, -1.4667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 170, 162) }
```

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

```
.background{ background-color: rgb(49, 170,  
162) }
```

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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