

Converting Colors

HunterLab(51.2330, -28.0499,
11.1590)

Have a look what the booklet for
HunterLab(51.2330, -28.0499,
11.1590) contains.

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Color

**HunterLab(51.0787,
-27.9178, 11.0908)**

Conversions

Conversions Part 1

Format	Color
Hex	479B76
RGB	71, 155, 118
RGB Percent	28%, 61%, 46%
CMY	0.7216, 0.3921, 0.5372
CMYK	0.54, 0.00, 0.24, 0.39
HSL	154°, 37%, 44%
HSV	154°, 54%, 61%
XYZ	17.5899, 26.0903, 21.2484
YIQ	125.6660, -38.1870, -29.3150

Conversions

Conversions Part 2

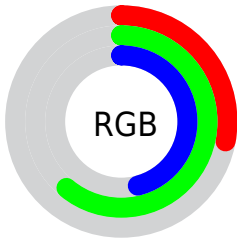
Format	Color
RYB	71, 125, 155
Decimal	4692854
CIELab	58.12, -34.56, 11.79
CIElCh	58, 36.516, 161.162
Yxy	26.0914, 0.2709, 0.4018
Android (android.graphics.Color)	4282882934 (0xFF479B76)
YUV	125.6660, -3.7793, -47.9421
Hunter-Lab	51.0787, -27.9178, 11.0908

Details

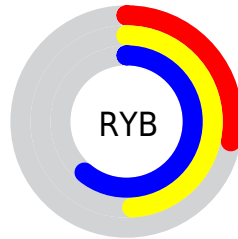
The HunterLab color **51.0787, -27.9178, 11.0908** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **35.4379, 31.0597, -1.3578**, and the grayscale version is **45.5721, -2.4316, 2.4760**.

A 20% lighter version of the original color is **73.0966, -32.9104, 13.6186**, and **31.8678, -22.2689, 8.4666** is the 20% darker color. If you saturate the color by 10%, you get **50.4199, -30.8689, 12.7844**, and if you desaturate by 10%, it is **51.8868, -24.4173, 9.4399**.

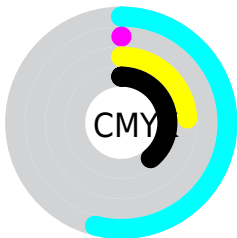
Distribution



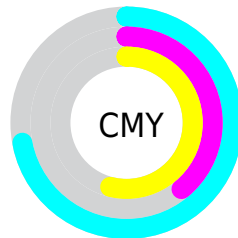
- Red (28%)
- Green (61%)
- Blue (46%)



- Red (28%)
- Yellow (49%)
- Blue (61%)



- Cyan (54%)
- Magenta (0%)
- Yellow (24%)
- Black (39%)



- Cyan (72%)
- Magenta (39%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.0787, -27.9178, 11.0908 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 51.0787, -27.9178, 11.0908 by changing the saturation by 10% instead.

■ 51.0787, -27.9178,
11.0908

■ 51.0787, -27.9178,
11.0908

168.2945,
-48.8244, 22.1839

■ 41.0999, -25.2177,
9.8531

■ 73.0906, -32.9711,
13.5343

■ 31.8709, -22.3489,
8.5900

■ 85.0428, -35.3726,
14.7517

■ 23.4596, -19.2466,
7.2838

■ 97.5836, -37.7128,
15.9717

■ 15.9550, -15.8010,
5.9030

■ 110.6866,
-40.0034, 17.1970

■ 9.4837, -16.3871,
5.6703

■ 124.3287,
-42.2534, 18.4296

0.0000, NaN, NaN

138.4893,

0.0000, NaN, NaN

-44.4699, 19.6709

0.0000, NaN, NaN

153.1500,
-46.6586, 20.9220

0.0000, NaN, NaN

■ 51.0787, -27.9178,
11.0908

■ 51.0787, -27.9178,
11.0908

■ 50.4199, -30.8689,
12.7844

■ 51.8868, -24.4173,
9.4399

■ 49.9012, -33.2660,
14.4960

■ 52.8443, -20.3838,
7.8509

■ 49.5145, -35.1258,
16.2014

■ 53.9533, -15.8487,
6.3426

■ 49.2461, -36.4884,
17.8743

■ 55.2128, -10.8515,
4.9298

■ 49.1196, -37.1513,
18.8038

■ 56.6200, -5.4375,
3.6242

■ 58.1710, 0.3453,
2.4338

■ 59.8609, 6.4486,
1.3639

■ 61.6838, 12.8259,
0.4164

■ 63.6337, 19.4340,
-0.4088

Harmonies

Analogous

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



51.0797, -20.8514, 19.8113



51.0787, -27.9178, 11.0908



51.0797, -28.7337, -2.9996

Triad

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



51.0797, -27.9184, 11.0913



51.0797, 3.1520, -33.4515



51.0797, 21.6223, 18.1054

Complementary

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



51.0787, -27.9178, 11.0908



35.4379, 31.0597, -1.3578

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.



51.0797, 29.8149, 7.9551



51.0787, -27.9178, 11.0908



51.0797, 18.3374, -23.4059

Square

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



51.0797, -27.9184, 11.0913



51.0797, -11.9731, -31.8583



51.0797, 28.5460, -7.2147



51.0797, 7.2248, 22.9502

Rectangle

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



51.0787, -27.9178, 11.0908



51.0797, -25.7492, -14.1153



51.0797, 28.5460, -7.2147



51.0797, 25.2663, 15.3510

Sweetspot

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



51.0797, -27.9184, 11.0913



73.5127, -15.9875, 6.9863



52.0935, -25.5742, 24.8669



34.8182, -8.2219, 3.4925



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.



51.0797, -27.9184, 11.0913



67.3135, -42.0354, 17.5825



50.7702, -20.1123, -5.2834



26.4207, -3.8787, 2.0164



44.0297, -33.2405, 16.7234



5.4510, -3.6503, 1.0668

Inverse Universe

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



35.4379, 31.0597, -1.3578



42.9971, 50.7065, -0.8671



35.3319, 24.9910, 12.2048



25.0312, 1.2365, 0.8347



24.3774, 43.1638, 4.7697



3.0982, 5.7029, -1.0775

Previews

White Background



This preview shows how the HunterLab color 51.0787, -27.9178, 11.0908 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 51.0787, -27.9178, 11.0908 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

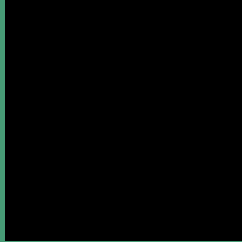
Any Text WCAG AA ✓ Pass

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 51.0787, -27.9178, 11.0908 Background



This preview shows how black text looks on a background with the HunterLab color 51.0787, -27.9178, 11.0908.



This preview shows how white text looks on a background with the HunterLab color 51.0787,

-27.9178, 11.0908.

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

51.0787, -27.9178, 11.0908

Protanopia

50.8792, -3.9276, 14.0923

Deuteranopia

50.7438, 3.3641, 9.4321



Tritanopia

50.9440, -16.1437, -8.1333

Trichromacy



Original Color

51.0787, -27.9178, 11.0908

Protanomaly

50.4342, -14.4600, 12.4582

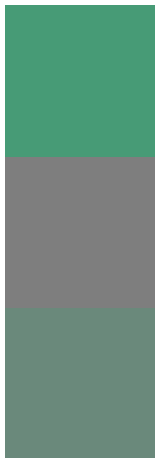
Deuteranomaly

50.1618, -10.4632, 9.3454

Tritanomaly

50.8329, -20.8277, -0.2865

Monochromacy



Original Color

51.0787, -27.9178, 11.0908

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

47.3134, -13.1364, 5.4420

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.0787, -27.9178, 11.0908 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(71, 155, 118)` looks like.

```
.text, #text, p{  
    color:rgb(71, 155, 118)  
}
```

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(71, 155, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 155, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 51.0787, -27.9178, 11.0908 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(71, 155, 118) }
```


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

```
.border{ border-color:rgb(71, 155, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 155, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 155, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 155, 118);  
box-shadow:4px 4px 4px 4px rgb(71, 155,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.0787, -27.9178, 11.0908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 155, 118) }
```

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

```
.background{ background-color: rgb(71, 155,  
118) }
```

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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