

Converting Colors

HunterLab(59.6059, -28.4173,
10.5719)

Have a look what the booklet for
HunterLab(59.6059, -28.4173,
10.5719) contains.

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Color

**HunterLab(59.6450,
-28.3249, 10.4251)**

Conversions

Conversions Part 1

Format	Color
Hex	61B08F
RGB	97, 176, 143
RGB Percent	38%, 69%, 56%
CMY	0.6196, 0.3098, 0.4392
CMYK	0.45, 0.00, 0.19, 0.31
HSL	155°, 33%, 54%
HSV	155°, 45%, 69%
XYZ	25.4131, 35.5753, 31.5140
YIQ	148.6170, -36.4910, -27.0110

Conversions

Conversions Part 2

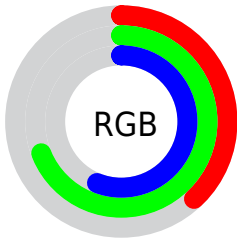
Format	Color
RYB	97, 147, 176
Decimal	6402191
CIELab	66.20, -32.17, 9.42
CIElCh	66, 33.522, 163.681
Yxy	35.5767, 0.2747, 0.3846
Android (android.graphics.Color)	4284592271 (0xFF61B08F)
YUV	148.6170, -2.7692, -45.2681
Hunter-Lab	59.6450, -28.3249, 10.4251

Details

The HunterLab color **59.6450, -28.3249, 10.4251** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **44.0365, 29.1760, -0.7904**, and the grayscale version is **54.6899, -2.9181, 2.9714**.

A 20% lighter version of the original color is **82.6582, -33.0120, 12.4659**, and **39.3045, -23.3066, 8.1896** is the 20% darker color. If you saturate the color by 10%, you get **58.7360, -32.2734, 12.2473**, and if you desaturate by 10%, it is **60.7317, -23.7558, 8.6914**.

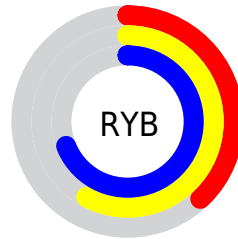
Distribution



Red (38%)

Green (69%)

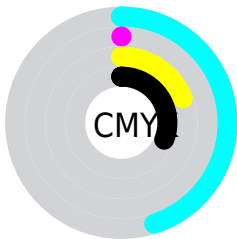
Blue (56%)



Red (38%)

Yellow (58%)

Blue (69%)

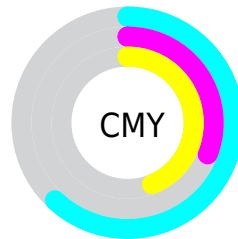


Cyan (45%)

Magenta (0%)

Yellow (19%)

Black (31%)



Cyan (62%)

Magenta (31%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.6450, -28.3249, 10.4251 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 59.6450, -28.3249, 10.4251 by changing the saturation by 10% instead.

■ 59.6450, -28.3249,
10.4251

■ 59.6450, -28.3249,
10.4251

180.8609,
-47.8564, 20.6091

■ 49.0993, -25.8795,
9.3377

■ 82.6911, -32.9651,
12.6130

■ 39.2598, -23.3144,
8.2465

■ 95.1206, -35.1931,
13.7185

■ 30.1828, -20.5883,
7.1434

■ 108.1171,
-37.3758, 14.8345

■ 21.9385, -17.6356,
6.0139

■ 121.6569,
-39.5218, 15.9625

■ 14.6218, -14.3434,
4.8320

135.7190,
-41.6379, 17.1034

■ 8.2816, -14.4928,
5.1655

150.2846,

0.0000, NaN, NaN

-43.7295, 18.2578

0.0000, NaN, NaN

165.3370,
-45.8011, 19.4263

0.0000, NaN, NaN

■ 59.6450, -28.3249,
10.4251

■ 59.6450, -28.3249,
10.4251

■ 58.7360, -32.2734,
12.2473

■ 60.7317, -23.7558,
8.6914

■ 57.9966, -35.5805,
14.1319

■ 61.9939, -18.5977,
7.0645

■ 57.4204, -38.2469,
16.0528

■ 63.4319, -12.8962,
5.5617

■ 56.9958, -40.2959,
17.9810

■ 65.0430, -6.7035,
4.1953

■ 56.7060, -41.7794,
19.8850

■ 66.8224, -0.0754,
2.9739

■ 56.5870, -42.4109,
20.8241

■ 68.7647, 6.9317,
1.9019

■ 70.8630, 14.2632,
0.9808

■ 73.1103, 21.8680,
0.2091

■ 75.4480, 29.5454,
-0.4832

Harmonies

Analogous

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



59.6462, -21.7560, 19.8204



59.6450, -28.3249, 10.4251



59.6462, -28.6083, -3.5842

Triad

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



59.6462, -28.3256, 10.4258



59.6462, 3.7610, -29.8726



59.6462, 19.0419, 19.2033

Complementary

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



59.6450, -28.3249, 10.4251



44.0365, 29.1760, -0.7904

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.



59.6462, 27.3685, 9.3545



59.6450, -28.3249, 10.4251



59.6462, 17.9772, -20.0881

Square

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



59.6462, -28.3256, 10.4258



59.6462, -11.0445, -29.3811



59.6462, 26.9607, -4.9531



59.6462, 5.1021, 23.9680

Rectangle

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



59.6450, -28.3249, 10.4251



59.6462, -25.2562, -13.9815



59.6462, 26.9607, -4.9531



59.6462, 22.6487, 16.4992

Sweetspot

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



59.6462, -28.3256, 10.4258



85.7675, -16.0279, 7.1716



60.6294, -26.3735, 25.8379



39.7187, -8.2740, 3.5325



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



59.6462, -28.3256, 10.4258



79.0931, -43.4915, 16.5081



58.9089, -20.4295, -5.4000



30.9359, -4.5764, 2.3020



48.4821, -36.2517, 17.6585



8.6654, -6.0275, 2.1806

Inverse Universe

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



44.0365, 29.1760, -0.7904



54.2273, 48.9416, -0.7716



44.3275, 22.4571, 12.5802



29.2612, 1.4908, 1.0395



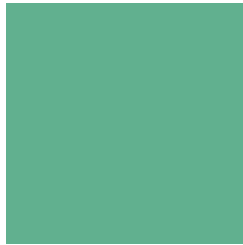
26.7236, 47.1464, 6.5593



4.8626, 8.8078, -0.5824

Previews

White Background



This preview shows how the HunterLab color 59.6450, -28.3249, 10.4251 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 59.6450, -28.3249, 10.4251 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

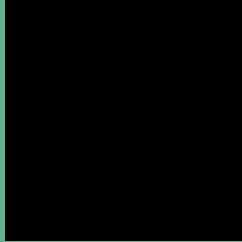
Any Text WCAG AA ✓ Pass

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 59.6450, -28.3249, 10.4251 Background



This preview shows how black text looks on a background with the HunterLab color 59.6450, -28.3249, 10.4251.



This preview shows how white text looks on a background with the HunterLab color 59.6450,

-28.3249, 10.4251.

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

59.6450, -28.3249, 10.4251

Protanopia

59.4356, -3.9855, 13.6886

Deuteranopia

59.1207, 4.3961, 8.4097



Tritanopia

59.4965, -16.4812, -8.8171

Trichromacy



Original Color

59.6450, -28.3249, 10.4251

Protanomaly

59.1160, -14.2232, 12.0625

Deuteranomaly

58.6515, -9.2495, 8.4887

Tritanomaly

59.4245, -21.0189, -1.2021

Monochromacy



Original Color

59.6450, -28.3249, 10.4251

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

56.2572, -13.1918, 5.3426

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.6450, -28.3249, 10.4251 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(97, 176, 143)` looks like.

```
.text, #text, p{  
    color:rgb(97, 176, 143)  
}
```

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(97, 176, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 176, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 59.6450, -28.3249, 10.4251 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(97, 176, 143) }
```


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

```
.border{ border-color:rgb(97, 176, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 176, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 176, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 176, 143);  
box-shadow:4px 4px 4px 4px rgb(97, 176,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.6450, -28.3249, 10.4251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 176, 143) }
```

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

```
.background{ background-color: rgb(97, 176,  
143) }
```

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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