

Converting Colors

HunterLab(61.6155, -28.6976,
9.2455)

Have a look what the booklet for
HunterLab(61.6155, -28.6976,
9.2455) contains.

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Color

**HunterLab(61.5912,
-28.7947, 9.2639)**

Conversions

Conversions Part 1

Format	Color
Hex	63B597
RGB	99, 181, 151
RGB Percent	39%, 71%, 59%
CMY	0.6118, 0.2902, 0.4078
CMYK	0.45, 0.00, 0.17, 0.29
HSL	158°, 36%, 55%
HSV	158°, 45%, 71%
XYZ	27.2554, 37.9348, 35.1637
YIQ	153.0620, -39.2420, -26.7140

Conversions

Conversions Part 2

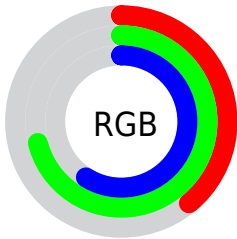
Format	Color
RYB	99, 149, 181
Decimal	6534551
CIELab	67.97, -32.23, 7.56
CIElCh	68, 33.110, 166.794
Yxy	37.9363, 0.2716, 0.3780
Android (android.graphics.Color)	4284724631 (0xFF63B597)
YUV	153.0620, -1.0166, -47.4124
Hunter-Lab	61.5912, -28.7947, 9.2639

Details

The HunterLab color **61.5912, -28.7947, 9.2639** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **45.0925, 29.8748, 0.9989**, and the grayscale version is **56.4816, -3.0137, 3.0688**.

A 20% lighter version of the original color is **84.7621, -33.2886, 11.2466**, and **41.0756, -24.0120, 7.4873** is the 20% darker color. If you saturate the color by 10%, you get **60.6789, -32.7260, 10.8869**, and if you desaturate by 10%, it is **62.6848, -24.2320, 7.7663**.

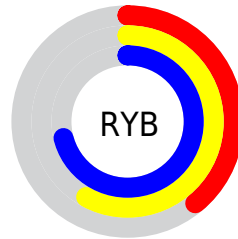
Distribution



Red (39%)

Green (71%)

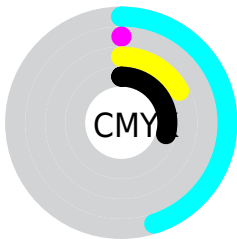
Blue (59%)



Red (39%)

Yellow (58%)

Blue (71%)

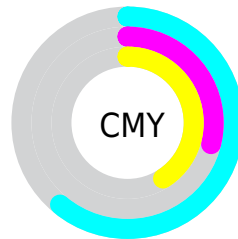


Cyan (45%)

Magenta (0%)

Yellow (17%)

Black (29%)



Cyan (61%)

Magenta (29%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.5912, -28.7947, 9.2639 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 61.5912, -28.7947, 9.2639 by changing the saturation by 10% instead.

■ 61.5912, -28.7947,
9.2639

■ 61.5912, -28.7947,
9.2639

183.6700,
-48.2918, 18.7433

■ 50.9247, -26.3634,
8.2810

■ 84.8590, -33.4170,
11.2650

■ 40.9557, -23.8177,
7.3042

■ 97.3912, -35.6394,
12.2856

■ 31.7384, -21.1196,
6.3287

■ 110.4859,
-37.8180, 13.3213

■ 23.3400, -18.2084,
5.3452

■ 124.1201,
-39.9611, 14.3727

■ 15.8499, -14.9822,
4.3368

138.2730,
-42.0752, 15.4404

■ 9.3954, -15.4517,
3.8485

152.9264,

0.0000, NaN, NaN

-44.1657, 16.5246

0.0000, NaN, NaN

168.0637,
-46.2367, 17.6256

0.0000, NaN, NaN

■ 61.5912, -28.7947,
9.2639

■ 61.5912, -28.7947,
9.2639

■ 60.6789, -32.7260,
10.8869

■ 62.6848, -24.2320,
7.7663

■ 59.9394, -36.0077,
12.6110

■ 63.9579, -19.0674,
6.4099

■ 59.3655, -38.6436,
14.4111


■ 65.4112, -13.3453,
5.2093

■ 58.9448, -40.6605,
16.2581


■ 67.0421, -7.1169,
4.1737


■ 58.6595, -42.1157,
18.1195


■ 68.8462, -0.4379,
3.3083

 58.5507, -42.6909,
18.9742

 70.8178, 6.6352,
2.6146

 72.9505, 14.0471,
2.0908

 75.2370, 21.7459,
1.7326

 76.8065, 27.0448,
0.4292

Harmonies

Analogous

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



61.5924, -22.8293, 19.2571



61.5912, -28.7947, 9.2639



61.5924, -28.4091, -5.0616

Triad

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



61.5924, -28.7954, 9.2646



61.5924, 5.2169, -28.8978



61.5924, 17.5979, 20.1062

Complementary

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



61.5912, -28.7947, 9.2639



45.0925, 29.8748, 0.9989

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.



61.5924, 26.6380, 10.7252



61.5912, -28.7947, 9.2639



61.5924, 19.0372, -18.3998

Square

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



61.5924, -28.7954, 9.2646



61.5924, -9.7049, -29.5568



61.5924, 27.1885, -3.2105



61.5924, 3.3992, 24.4364

Rectangle

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



61.5912, -28.7947, 9.2639



61.5924, -24.6125, -15.3261



61.5924, 27.1885, -3.2105



61.5924, 21.3974, 17.5556

Sweetspot

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



61.5924, -28.7954, 9.2646



87.7586, -16.9987, 6.8123



62.1470, -28.7930, 26.5284



40.5951, -8.6948, 3.3152



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



61.5924, -28.7954, 9.2646



81.2480, -43.6010, 14.4794



58.9616, -18.7959, -7.9585



30.9479, -4.5095, 2.1304



48.6271, -35.3585, 15.5492



8.6877, -5.8914, 1.8589

Inverse Universe

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



45.0925, 29.8748, 0.9989



55.3566, 49.3194, 2.1051



46.7579, 20.7815, 14.2069



29.2489, 1.4243, 1.2157



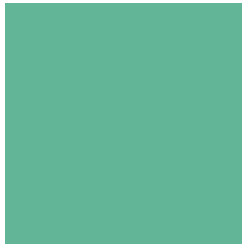
26.5662, 46.5693, 8.8414



4.8325, 8.6989, -0.1570

Previews

White Background



This preview shows how the HunterLab color 61.5912, -28.7947, 9.2639 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 61.5912, -28.7947, 9.2639 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

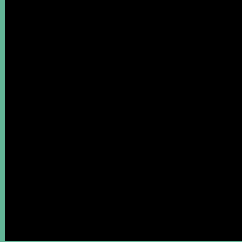
Any Text WCAG AA ✓ Pass

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 61.5912, -28.7947, 9.2639 Background



This preview shows how black text looks on a background with the HunterLab color 61.5912, -28.7947, 9.2639.



This preview shows how white text looks on a background with the HunterLab color 61.5912, -28.7947, 9.2639.

-28.7947, 9.2639.

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

61.5912, -28.7947, 9.2639

Protanopia

61.1458, -3.6885, 12.7988

Deuteranopia

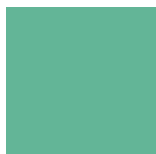
61.1448, 4.4146, 7.2561



Tritanopia

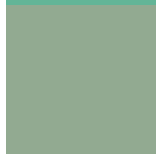
61.6600, -17.7974, -9.1597

Trichromacy



Original Color

61.5912, -28.7947, 9.2639



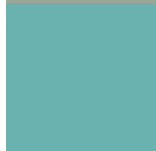
Protanomaly

60.7493, -14.2259, 11.0398



Deuteranomaly

60.6159, -9.5236, 7.2813



Tritanomaly

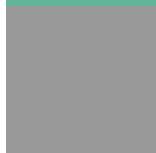
61.6268, -22.1620, -1.9306

Monochromacy



Original Color

61.5912, -28.7947, 9.2639



Achromatopsia

56.4399, -3.0115, 3.0665



Achromatomaly

57.8342, -13.4399, 4.9483

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.5912, -28.7947, 9.2639 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(99, 181, 151)` looks like.

```
.text, #text, p{  
    color:rgb(99, 181, 151)  
}
```

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(99, 181, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 181, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 61.5912, -28.7947, 9.2639 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(99, 181, 151) }
```


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

```
.border{ border-color:rgb(99, 181, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 181, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 181, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 181, 151);  
box-shadow:4px 4px 4px 4px rgb(99, 181,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.5912, -28.7947, 9.2639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 181, 151) }
```

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

```
.background{ background-color: rgb(99, 181,  
151) }
```

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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