

Converting Colors

HunterLab(59.7234, -28.9453,
17.6917)

Have a look what the booklet for
HunterLab(59.7234, -28.9453,
17.6917) contains.

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Color

**HunterLab(59.7234,
-28.9453, 17.6917)**

Conversions

Conversions Part 1

Format	Color
Hex	6CB07B
RGB	108, 176, 123
RGB Percent	42%, 69%, 48%
CMY	0.5765, 0.3098, 0.5176
CMYK	0.39, 0.00, 0.30, 0.31
HSL	133°, 30%, 56%
HSV	133°, 39%, 69%
XYZ	25.2848, 35.6688, 24.2910
YIQ	149.6260, -23.5150, -30.8990

Conversions

Conversions Part 2

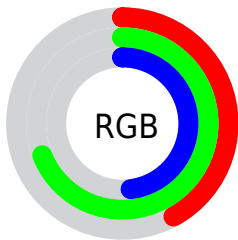
Format	Color
RYB	108, 164, 176
Decimal	7123067
CIELab	66.27, -33.03, 20.54
CIELCh	66, 38.891, 148.121
Yxy	35.6703, 0.2966, 0.4184
Android (android.graphics.Color)	4285313147 (0xFF6CB07B)
YUV	149.6260, -13.1266, -36.5060
Hunter-Lab	59.7234, -28.9453, 17.6917

Details

The HunterLab color $59.7234, -28.9453, 17.6917$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $47.4649, 28.6331, -12.3714$, and the grayscale version is $55.1338, -2.9418, 2.9955$.

A 20% lighter version of the original color is $82.7824, -33.6206, 21.0035$, and $39.3714, -23.7898, 14.0878$ is the 20% darker color. If you saturate the color by 10%, you get $58.6141, -33.8803, 20.8086$, and if you desaturate by 10%, it is $61.0373, -23.2733, 14.3164$.

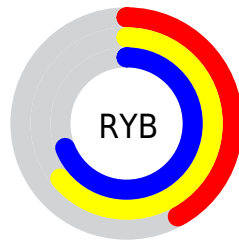
Distribution



Red (42%)

Green (69%)

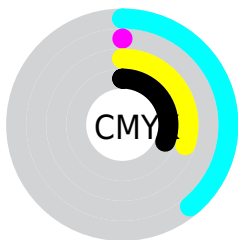
Blue (48%)



Red (42%)

Yellow (64%)

Blue (69%)

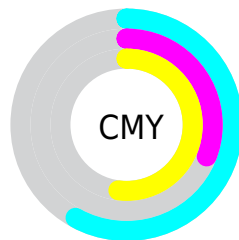


Cyan (39%)

Magenta (0%)

Yellow (30%)

Black (31%)



Cyan (58%)

Magenta (31%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.7234, -28.9453, 17.6917 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 59.7234, -28.9453, 17.6917 by changing the saturation by 10% instead.

■ 59.7234, -28.9453,
17.6917

■ 59.7234, -28.9453,
17.6917

180.9744,
-48.8390, 32.4513

■ 49.1729, -26.4473,
15.9297

■ 82.7786, -33.6810,
21.0900

■ 39.3281, -23.8247,
14.1028

■ 95.2122, -35.9524,
22.7466

■ 30.2453, -21.0353,
12.1854

■ 108.2127,
-38.1764, 24.3850

■ 21.9948, -18.0115,
10.1372

■ 121.7563,
-40.3619, 26.0104

■ 14.6709, -14.6374,
8.1484

135.8221,
-42.5157, 27.6268

■ 8.3296, -14.5768,
5.8307

150.3913,

0.0000, NaN, NaN

-44.6436, 29.2374

0.0000, NaN, NaN

165.4472,
-46.7501, 30.8449

0.0000, NaN, NaN

■ 59.7234, -28.9453,
17.6917

■ 59.7234, -28.9453,
17.6917

■ 58.6141, -33.8803,
20.8086

■ 61.0373, -23.2733,
14.3164

■ 57.7038, -38.0314,
23.6279

■ 62.5506, -16.9214,
10.7217

■ 56.9884, -41.3773,
26.1181

■ 64.2608, -9.9605,
6.9498

■ 56.4584, -43.9227,
28.2555

■ 66.1619, -2.4656,
3.0405

■ 56.0990, -45.7039,
30.0254

■ 68.2465, 5.4881,
-0.9692

■ 55.8798, -46.8365,
31.4166

■ 70.5062, 13.8285,
-5.0465

■ 55.8546, -46.9665,
31.5738

■ 72.9320, 22.4892,
-9.1632

■ 75.5145, 31.4109,
-13.2962

■ 76.8078, 36.3336,
-19.6267

Harmonies

Analogous

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



59.7246, -18.1060, 25.0035



59.7234, -28.9453, 17.6917



59.7246, -32.9928, 4.2815

Triad

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



59.7246, -28.9463, 17.6923



59.7246, -4.2792, -37.9276



59.7246, 29.1503, 16.3509

Complementary

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



59.7234, -28.9453, 17.6917



47.4649, 28.6331, -12.3714

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.



59.7246, 33.9182, 2.2017



59.7234, -28.9453, 17.6917



59.7246, 13.3507, -32.0300

Square

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



59.7246, -28.9463, 17.6923



59.7246, -19.7975, -30.4379



59.7246, 27.8398, -16.0413



59.7246, 15.4573, 24.3987

Rectangle

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



59.7234, -28.9453, 17.6917



59.7246, -31.6882, -7.4785



59.7246, 27.8398, -16.0413



59.7246, 31.9140, 12.2980

Sweetspot

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



59.7246, -28.9463, 17.6923



85.6869, -16.8511, 11.1982



63.0396, -16.9199, 25.2047



39.7534, -8.3981, 5.5120



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.



59.7246, -28.9463, 17.6923



79.1890, -44.4868, 27.2827



60.5521, -24.0925, 5.7722



30.8541, -5.0327, 3.4716



47.8503, -40.1807, 26.9299



8.5391, -6.8069, 4.0210

Inverse Universe

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



47.4649, 28.6331, -12.3714



59.6697, 47.6589, -20.5531



46.3629, 23.2642, 3.1813



29.3496, 1.9650, -0.2176



28.4785, 53.4681, -18.0152



5.1298, 9.7608, -4.2502

Previews

White Background



This preview shows how the HunterLab color 59.7234, -28.9453, 17.6917 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 59.7234, -28.9453, 17.6917 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

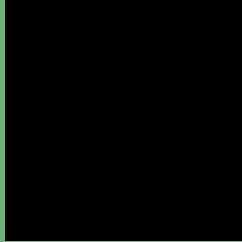
Any Text WCAG AA ✓ Pass

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 59.7234, -28.9453, 17.6917 Background



This preview shows how black text looks on a background with the HunterLab color 59.7234, -28.9453, 17.6917.



This preview shows how white text looks on a background with the HunterLab color 59.7234,

-28.9453, 17.6917.

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

59.7234, -28.9453, 17.6917

Protanopia

59.3070, -5.2584, 19.9344

Deuteranopia

59.3587, 4.2153, 16.2519



Tritanopia

59.4775, -13.4758, -7.7026

Trichromacy



Original Color

59.7234, -28.9453, 17.6917

Protanomaly

59.1556, -14.9284, 18.6977

Deuteranomaly

58.8355, -9.5585, 16.1956

Tritanomaly

59.5080, -19.5552, 2.7315

Monochromacy



Original Color

59.7234, -28.9453, 17.6917

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

56.4275, -12.9472, 8.4741

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.7234, -28.9453, 17.6917 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(108, 176, 123)` looks like.

```
.text, #text, p{  
    color:rgb(108, 176, 123)  
}
```

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(108, 176, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 176, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 59.7234, -28.9453, 17.6917 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(108, 176, 123) }
```


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

```
.border{ border-color:rgb(108, 176, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 176, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 176, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 176, 123);  
box-shadow:4px 4px 4px 4px rgb(108, 176,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.7234, -28.9453, 17.6917 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 176, 123) }
```

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

```
.background{ background-color: rgb(108,  
176, 123) }
```

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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