

Converting Colors

HunterLab(59.6954, -28.2251,
17.3035)

Have a look what the booklet for
HunterLab(59.6954, -28.2251,
17.3035) contains.

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Color

**HunterLab(59.8506,
-28.4067, 17.4921)**

Conversions

Conversions Part 1

Format	Color
Hex	6EB07C
RGB	110, 176, 124
RGB Percent	43%, 69%, 49%
CMY	0.5686, 0.3098, 0.5137
CMYK	0.38, 0.00, 0.30, 0.31
HSL	133°, 29%, 56%
HSV	133°, 38%, 69%
XYZ	25.5939, 35.8209, 24.6341
YIQ	150.3380, -22.6440, -30.1640

Conversions

Conversions Part 2

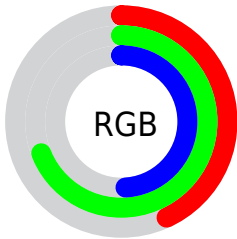
Format	Color
RYB	110, 164, 176
Decimal	7254140
CIELab	66.38, -32.22, 20.17
CIELCh	66, 38.017, 147.953
Yxy	35.8224, 0.2974, 0.4163
Android (android.graphics.Color)	4285444220 (0xFF6EB07C)
YUV	150.3380, -12.9846, -35.3764
Hunter-Lab	59.8506, -28.4067, 17.4921

Details

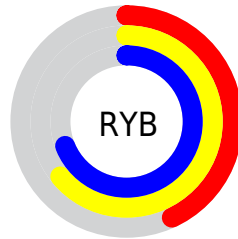
The HunterLab color $59.8506, -28.4067, 17.4921$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $47.9493, 27.7810, -12.2362$, and the grayscale version is $55.4207, -2.9571, 3.0111$.

A 20% lighter version of the original color is $82.9337, -32.9933, 20.7892$, and $39.4632, -23.3859, 13.9067$ is the 20% darker color. If you saturate the color by 10%, you get $58.7170, -33.4375, 20.6610$, and if you desaturate by 10%, it is $61.1896, -22.6407, 14.0582$.

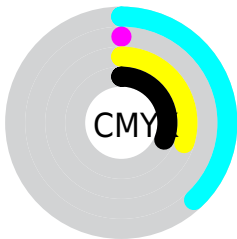
Distribution



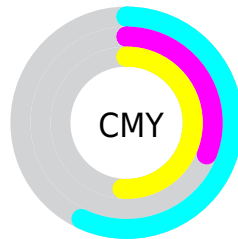
- Red (43%)
- Green (69%)
- Blue (49%)



- Red (43%)
- Yellow (64%)
- Blue (69%)



- Cyan (38%)
- Magenta (0%)
- Yellow (30%)
- Black (31%)



- Cyan (57%)
- Magenta (31%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.8506, -28.4067, 17.4921 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 59.8506, -28.4067, 17.4921 by changing the saturation by 10% instead.

■ 59.8506, -28.4067,
17.4921

■ 59.8506, -28.4067,
17.4921

181.1584,
-47.9540, 32.0941

■ 49.2921, -25.9603,
15.7539

■ 82.9204, -33.0503,
20.8481

■ 39.4388, -23.3941,
13.9532

■ 95.3608, -35.2800,
22.4856

■ 30.3467, -20.6677,
12.0651

■ 108.3678,
-37.4644, 24.1060

■ 22.0860, -17.7157,
10.0503

■ 121.9176,
-39.6122, 25.7143

■ 14.7506, -14.4263,
8.0559

135.9894,
-41.7301, 27.3144

■ 8.4069, -14.7120,
5.8848

150.5644,

0.0000, NaN, NaN

-43.8236, 28.9094

0.0000, NaN, NaN

165.6258,
-45.8969, 30.5020

0.0000, NaN, NaN

■ 59.8506, -28.4067,
17.4921

■ 59.8506, -28.4067,
17.4921

■ 58.7170, -33.4375,
20.6610

■ 61.1896, -22.6407,
14.0582

■ 57.7835, -37.6837,
23.5249

■ 62.7284, -16.1983,
10.3990

■ 57.0466, -41.1214,
26.0519

■ 64.4642, -9.1519,
6.5571

■ 56.4970, -43.7517,
28.2179

■ 66.3909, -1.5772,
2.5730

■ 56.1207, -45.6079,
30.0083

■ 68.5008, 6.4501,
-1.5159

■ 55.8920, -46.7832,
31.4153

■ 70.7853, 14.8582,
-5.6765

■ 55.8460, -47.0206,
31.7013

■ 73.2354, 23.5808,
-9.8803

■ 75.8416, 32.5592,
-14.1038

■ 76.9021, 36.8005,
-20.9427

Harmonies

Analogous

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



59.8518, -17.7298, 24.6942



59.8506, -28.4067, 17.4921



59.8518, -32.4267, 4.3556

Triad

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



59.8518, -28.4077, 17.4927



59.8518, -4.3573, -36.7789



59.8518, 28.4221, 16.0522

Complementary

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



59.8506, -28.4067, 17.4921



47.9493, 27.7810, -12.2362

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.



59.8518, 33.0073, 2.1390



59.8506, -28.4067, 17.4921



59.8518, 12.8706, -31.1366

Square

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



59.8518, -28.4077, 17.4927



59.8518, -19.5376, -29.4554



59.8518, 27.0312, -15.6527



59.8518, 15.1102, 24.0399

Rectangle

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



59.8506, -28.4067, 17.4921



59.8518, -31.1697, -7.1154



59.8518, 27.0312, -15.6527



59.8518, 31.0959, 12.0534

Sweetspot

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



59.8518, -28.4077, 17.4927



85.9202, -15.9166, 10.7658



63.2010, -16.2565, 24.8202



39.8541, -7.9937, 5.3294



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.



59.8518, -28.4077, 17.4927



79.3163, -43.9434, 27.1210



60.6418, -23.7798, 6.1114



30.8523, -5.0432, 3.4984



47.8427, -40.2284, 27.0423



8.5363, -6.8241, 4.0617

Inverse Universe

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



47.9493, 27.7810, -12.2362



60.2111, 46.7061, -20.5839



46.8925, 22.6090, 2.6762



29.3517, 1.9763, -0.2476



28.5336, 53.6635, -18.7625



5.1373, 9.7872, -4.3503

Previews

White Background



This preview shows how the HunterLab color 59.8506, -28.4067, 17.4921 looks on a white background.

Color Contrast Check

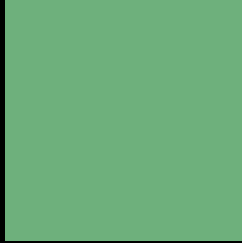
Large Text (above 18pt) WCAG AA × Fail

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 59.8506, -28.4067, 17.4921 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 59.8506, -28.4067, 17.4921 Background



This preview shows how black text looks on a background with the HunterLab color 59.8506, -28.4067, 17.4921.



This preview shows how white text looks on a background with the HunterLab color 59.8506,

-28.4067, 17.4921.

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

59.8506, -28.4067, 17.4921

Protanopia

59.4224, -4.8140, 19.7394

Deuteranopia

59.3810, 4.3346, 15.9291



Tritanopia

59.9090, -13.4962, -7.1193

Trichromacy



Original Color

59.8506, -28.4067, 17.4921

Protanomaly

59.2558, -14.5196, 18.4794

Deuteranomaly

58.9440, -9.1257, 15.9647

Tritanomaly

59.9415, -19.5605, 3.2415

Monochromacy



Original Color

59.8506, -28.4067, 17.4921

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

56.4537, -12.7987, 8.0972

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.8506, -28.4067, 17.4921 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(110, 176, 124)` looks like.

```
.text, #text, p{  
    color:rgb(110, 176, 124)  
}
```

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(110, 176, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 176, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 59.8506, -28.4067, 17.4921 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(110, 176, 124) }
```


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

```
.border{ border-color:rgb(110, 176, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 176, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 176, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 176, 124);  
box-shadow:4px 4px 4px 4px rgb(110, 176,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.8506, -28.4067, 17.4921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 176, 124) }
```

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

```
.background{ background-color: rgb(110,  
176, 124) }
```

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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