

Converting Colors

HunterLab(60.4774, -17.1162,
20.5398)

Have a look what the booklet for
HunterLab(60.4774, -17.1162,
20.5398) contains.

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Color

**HunterLab(60.3518,
-16.9449, 20.3583)**

Conversions

Conversions Part 1

Format	Color
Hex	95AA75
RGB	149, 170, 117
RGB Percent	58%, 67%, 46%
CMY	0.4157, 0.3333, 0.5412
CMYK	0.12, 0.00, 0.31, 0.33
HSL	84°, 24%, 56%
HSV	84°, 31%, 67%
XYZ	29.9801, 36.4234, 22.2799
YIQ	157.6790, 4.4970, -20.9350

Conversions

Conversions Part 2

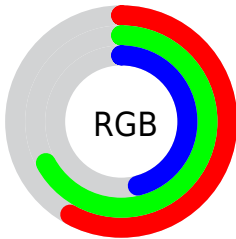
Format	Color
RYB	117, 170, 138
Decimal	9808501
CIELab	66.84, -16.72, 24.98
CIELCh	67, 30.058, 123.804
Yxy	36.4250, 0.3381, 0.4107
Android (android.graphics.Color)	4287998581 (0xFF95AA75)
YUV	157.6790, -20.0547, -7.6115
Hunter-Lab	60.3518, -16.9449, 20.3583

Details

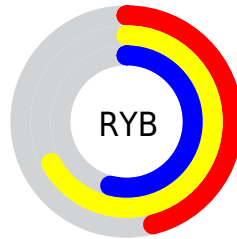
The HunterLab color $60.3518, -16.9449, 20.3583$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $45.8576, 13.5571, -20.6780$, and the grayscale version is $58.4215, -3.1172, 3.1742$.

A 20% lighter version of the original color is $83.3981, -19.6913, 24.3593$, and $39.8944, -14.1028, 16.2082$ is the 20% darker color. If you saturate the color by 10%, you get $59.5359, -20.6091, 24.3178$, and if you desaturate by 10%, it is $61.2487, -12.9404, 15.6809$.

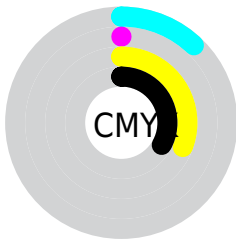
Distribution



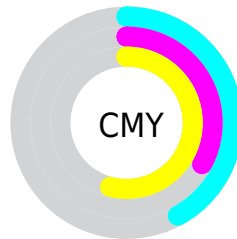
- Red (58%)
- Green (67%)
- Blue (46%)



- Red (46%)
- Yellow (67%)
- Blue (54%)



- Cyan (12%)
- Magenta (0%)
- Yellow (31%)
- Black (33%)



- Cyan (42%)
- Magenta (33%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.3518, -16.9449, 20.3583 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 60.3518, -16.9449, 20.3583 by changing the saturation by 10% instead.

■ 60.3518, -16.9449,
20.3583

■ 60.3518, -16.9449,
20.3583

181.8830,
-30.0314, 37.0187

■ 49.7620, -15.4420,
18.3160

■ 83.4791, -19.8905,
24.2603

■ 39.8752, -13.9019,
16.1843

■ 95.9461, -21.3440,
26.1463

■ 30.7467, -12.3090,
13.9318

■ 108.9785,
-22.7914, 28.0019

■ 22.4460, -10.6359,
11.5108

122.5527,
-24.2361, 29.8339

■ 15.0655, -8.8349,
9.4279

136.6480,
-25.6806, 31.6477

■ 8.7040, -8.8369,
6.0928

151.2457,

0.0000, NaN, NaN

-27.1270, 33.4475

0.0000, NaN, NaN

166.3291,
-28.5768, 35.2369

0.0000, NaN, NaN

■ 60.3518, -16.9449,
20.3583

■ 60.3518, -16.9449,
20.3583

■ 59.5359, -20.6091,
24.3178

■ 61.2487, -12.9404,
15.6809

■ 58.7965, -23.9196,
27.5589

■ 62.2227, -8.6033,
10.2914

■ 58.1335, -26.8737,
30.0942

■ 63.2745, -3.9507,
4.2060

■ 57.5449, -29.4729,
31.9491

■ 64.4034, 1.0002,
-2.5539

■ 57.0277, -31.7258,
33.1641

■ 65.6080, 6.2306,
-9.9619

■ 56.5774, -33.6500,
33.8001

■ 66.8869, 11.7209,
-17.9881

■ 56.2255, -35.1312,
34.0308

■ 68.2382, 17.4512,
-26.6002

■ 69.6599, 23.4017,
-35.7645

■ 70.4406, 25.9829,
-35.7715

Harmonies

Analogous

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



60.3531, -4.9294, 23.0360



60.3518, -16.9449, 20.3583



60.3531, -24.7172, 13.1664

Triad

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



60.3531, -16.9464, 20.3589



60.3531, -14.2195, -23.2164



60.3531, 24.8053, 4.8943

Complementary

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



60.3518, -16.9449, 20.3583



45.8576, 13.5571, -20.6780

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.



60.3531, 21.7752, -8.6135



60.3518, -16.9449, 20.3583



60.3531, -1.4985, -26.7731

Square

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



60.3531, -16.9464, 20.3589



60.3531, -23.2423, -12.0647



60.3531, 11.8468, -20.9371



60.3531, 19.8011, 15.4306

Rectangle

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



60.3518, -16.9449, 20.3583



60.3531, -26.8392, 5.8803



60.3531, 11.8468, -20.9371



60.3531, 24.6947, 0.5695

Sweetspot

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



60.3531, -16.9464, 20.3589



84.0883, -10.3597, 12.2859



52.7382, 5.1202, 13.6656



39.6168, -5.3025, 6.3290



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



60.3531, -16.9464, 20.3589



80.5664, -26.0833, 30.9959



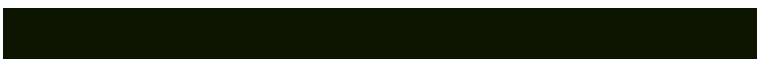
58.5321, -23.8079, 18.6023



29.3654, -3.6433, 4.3232



48.2563, -29.9920, 29.2102



7.7136, -3.9337, 4.6842

Inverse Universe

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



45.8576, 13.5571, -20.6780



57.2342, 23.3008, -35.8050



48.4756, 21.5498, -16.2691



27.2766, 0.7089, -1.4784



17.4725, 42.1407, -83.4259



3.2266, 7.1355, -10.3940

Previews

White Background



This preview shows how the HunterLab color 60.3518, -16.9449, 20.3583 looks on a white background.

Color Contrast Check

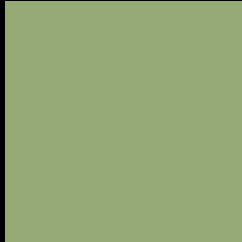
Large Text (above 18pt) WCAG AA × Fail

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 60.3518, -16.9449, 20.3583 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

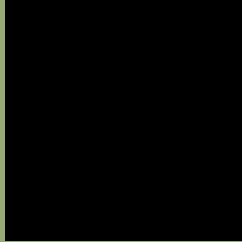
Any Text WCAG AA ✓ Pass

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 60.3518, -16.9449, 20.3583 Background



This preview shows how black text looks on a background with the HunterLab color 60.3518, -16.9449, 20.3583.



This preview shows how white text looks on a background with the HunterLab color 60.3518,

-16.9449, 20.3583.

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

60.3518, -16.9449, 20.3583

Protanopia

60.1411, -5.4123, 21.2696

Deuteranopia

60.2822, 4.1157, 19.7409



Tritanopia

60.3802, -2.9654, -2.6711

Trichromacy



Original Color

60.3518, -16.9449, 20.3583

Protanomaly

60.2122, -9.6900, 20.9616

Deuteranomaly

60.0431, -4.0601, 19.6934

Tritanomaly

60.3950, -8.7631, 7.0492

Monochromacy



Original Color

60.3518, -16.9449, 20.3583

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.9851, -8.2142, 10.0816

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.3518, -16.9449, 20.3583 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(149, 170, 117)` looks like.

```
.text, #text, p{  
  color:rgb(149, 170, 117)  
}
```

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(149, 170, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 170, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 60.3518, -16.9449, 20.3583 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(149, 170, 117) }
```


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

```
.border{ border-color:rgb(149, 170, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 170, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 170, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 170, 117);  
box-shadow:4px 4px 4px 4px rgb(149, 170,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.3518, -16.9449, 20.3583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 170, 117) }
```

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

```
.background{ background-color: rgb(149,  
170, 117) }
```

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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