

Converting Colors

HunterLab(59.0259, -16.7288,
16.3866)

Have a look what the booklet for
HunterLab(59.0259, -16.7288,
16.3866) contains.

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Color

**HunterLab(58.9970,
-16.8068, 16.2228)**

Conversions

Conversions Part 1

Format	Color
Hex	8DA77E
RGB	141, 167, 126
RGB Percent	55%, 65%, 49%
CMY	0.4471, 0.3451, 0.5059
CMYK	0.16, 0.00, 0.25, 0.35
HSL	98°, 19%, 57%
HSV	98°, 25%, 65%
XYZ	28.5691, 34.8065, 24.9512
YIQ	154.5520, -2.3350, -18.2630

Conversions

Conversions Part 2

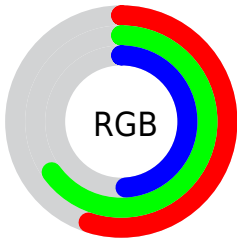
Format	Color
RYB	126, 167, 152
Decimal	9283454
CIELab	65.60, -16.78, 18.30
CIELCh	66, 24.830, 132.529
Yxy	34.8080, 0.3234, 0.3941
Android (android.graphics.Color)	4287473534 (0xFF8DA77E)
YUV	154.5520, -14.0761, -11.8851
Hunter-Lab	58.9970, -16.8068, 16.2228

Details

The HunterLab color $58.9970, -16.8068, 16.2228$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $49.3843, 12.5652, -13.2443$, and the grayscale version is $57.1270, -3.0482, 3.1038$.

A 20% lighter version of the original color is $81.9142, -19.6556, 19.2623$, and $38.6923, -13.7969, 12.8416$ is the 20% darker color. If you saturate the color by 10%, you get $57.9031, -21.5961, 20.3999$, and if you desaturate by 10%, it is $60.2072, -11.5949, 11.4221$.

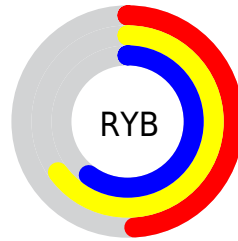
Distribution



Red (55%)

Green (65%)

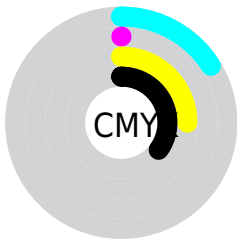
Blue (49%)



Red (49%)

Yellow (65%)

Blue (60%)

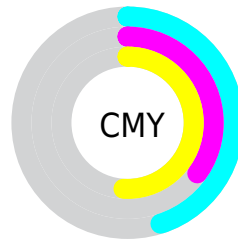


Cyan (16%)

Magenta (0%)

Yellow (25%)

Black (35%)



Cyan (45%)

Magenta (35%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.9970, -16.8068, 16.2228 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 58.9970, -16.8068, 16.2228 by changing the saturation by 10% instead.

■ 58.9970, -16.8068,
16.2228

■ 58.9970, -16.8068,
16.2228

179.9222,
-29.9225, 30.0392

■ 48.4923, -15.2964,
14.5988

■ 81.9684, -19.7629,
19.3725

■ 38.6965, -13.7469,
12.9215

■ 94.3632, -21.2205,
20.9156

■ 29.6670, -12.1414,
11.1684

■ 107.3266,
-22.6713, 22.4463

■ 21.4751, -10.4507,
9.3029

120.8346,
-24.1189, 23.9690

■ 14.2174, -8.6230,
7.4458

134.8661,
-25.5659, 25.4872

■ 7.8729, -9.7102,
5.5111

149.4022,

0.0000, NaN, NaN

-27.0145, 27.0035

0.0000, NaN, NaN

164.4260,
-28.4662, 28.5203

0.0000, NaN, NaN

■ 58.9970, -16.8068,
16.2228

■ 58.9970, -16.8068,
16.2228

■ 57.9031, -21.5961,
20.3999

■ 60.2072, -11.5949,
11.4221

■ 56.9229, -25.9293,
23.9315

■ 61.5277, -5.9891,
6.0237

■ 56.0579, -29.7838,
26.8087

■ 62.9571, -0.0258,
0.0615

■ 55.3072, -33.1429,
29.0350

■ 64.4922, 6.2597,
-6.4272

■ 54.6685, -35.9994,
30.6294

■ 66.1293, 12.8325,
-13.4031

■ 54.1380, -38.3575,
31.6306

■ 67.8645, 19.6590,
-20.8268

■ 53.7096, -40.2367,
32.1027

■ 69.6937, 26.7080,
-28.6590

■ 53.5106, -41.1064,
32.2533

■ 71.4030, 32.9100,
-33.9838

■ 72.6269, 36.5120,
-31.8428

Harmonies

Analogous

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



58.9983, -7.6800, 19.7005



58.9970, -16.8068, 16.2228



58.9983, -22.0413, 8.9506

Triad

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



58.9983, -16.8081, 16.2235



58.9983, -9.3816, -19.4446



58.9983, 19.0021, 7.4209

Complementary

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



58.9970, -16.8068, 16.2228



49.3843, 12.5652, -13.2443

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.



58.9983, 18.4624, -3.1693



58.9970, -16.8068, 16.2228



58.9983, 1.5186, -20.0609

Square

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



58.9983, -16.8081, 16.2235



58.9983, -17.9748, -12.1112



58.9983, 11.8735, -13.6663



58.9983, 13.2980, 15.2815

Rectangle

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



58.9970, -16.8068, 16.2228



58.9983, -22.8711, 2.3145



58.9983, 11.8735, -13.6663



58.9983, 19.5561, 4.0945

Sweetspot

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



58.9983, -16.8081, 16.2235



81.8688, -9.9941, 9.9953



56.7176, -1.9251, 14.2810



38.6807, -4.9300, 4.9247



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



58.9983, -16.8081, 16.2235



78.2050, -25.7533, 24.5967



58.0740, -20.0166, 13.3419



29.2170, -4.1712, 4.1529



46.8354, -35.8421, 28.2323



7.5013, -4.7825, 4.5386

Inverse Universe

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



49.3843, 12.5652, -13.2443



62.8566, 21.2429, -22.6562



50.7249, 16.3739, -8.1593



27.4361, 1.2494, -1.2644



21.2223, 46.4035, -64.2671



3.7018, 7.7426, -8.4850

Previews

White Background



This preview shows how the HunterLab color 58.9970, -16.8068, 16.2228 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 58.9970, -16.8068, 16.2228 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

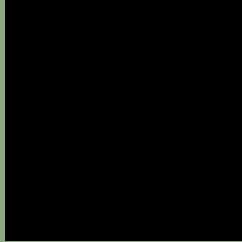
Any Text WCAG AA ✓ Pass

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 58.9970, -16.8068, 16.2228 Background



This preview shows how black text looks on a background with the HunterLab color 58.9970, -16.8068, 16.2228.



This preview shows how white text looks on a background with the HunterLab color 58.9970,

-16.8068, 16.2228.

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

58.9970, -16.8068, 16.2228

Protanopia

58.9470, -4.7772, 17.7197

Deuteranopia

58.8912, 4.1209, 15.4511



Tritanopia

58.9939, -4.9015, -3.4677

Trichromacy



Original Color

58.9970, -16.8068, 16.2228

Protanomaly

58.8572, -9.6104, 17.2226

Deuteranomaly

58.6918, -3.9126, 15.4669

Tritanomaly

58.8340, -9.5895, 4.3891

Monochromacy



Original Color

58.9970, -16.8068, 16.2228

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

57.7009, -8.1399, 8.3003

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.9970, -16.8068, 16.2228 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(141, 167, 126)` looks like.

```
.text, #text, p{  
    color:rgb(141, 167, 126)  
}
```

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(141, 167, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 167, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 58.9970, -16.8068, 16.2228 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(141, 167, 126) }
```


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

```
.border{ border-color:rgb(141, 167, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 167, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 167, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 167, 126);  
box-shadow:4px 4px 4px 4px rgb(141, 167,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.9970, -16.8068, 16.2228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 167, 126) }
```

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

```
.background{ background-color: rgb(141,  
167, 126) }
```

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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