

Converting Colors

HunterLab(55.3960, -12.7506,
16.5084)

Have a look what the booklet for
HunterLab(55.3960, -12.7506,
16.5084) contains.

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Color

**HunterLab(55.4667,
-12.9497, 16.6139)**

Conversions

Conversions Part 1

Format	Color
Hex	8E9C73
RGB	142, 156, 115
RGB Percent	56%, 61%, 45%
CMY	0.4431, 0.3882, 0.5490
CMYK	0.09, 0.00, 0.26, 0.39
HSL	80°, 17%, 53%
HSV	80°, 26%, 61%
XYZ	26.1383, 30.7655, 20.7804
YIQ	147.1400, 4.8170, -15.7190

Conversions

Conversions Part 2

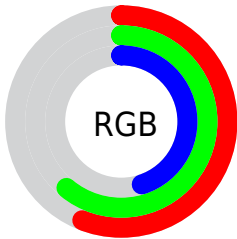
Format	Color
RYB	115, 156, 129
Decimal	9346163
CIELab	62.31, -12.39, 19.87
CIELCh	62, 23.415, 121.953
Yxy	30.7669, 0.3365, 0.3960
Android (android.graphics.Color)	4287536243 (0xFF8E9C73)
YUV	147.1400, -15.8450, -4.5078
Hunter-Lab	55.4667, -12.9497, 16.6139

Details

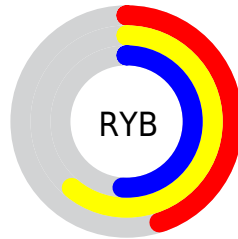
The HunterLab color $55.4667, -12.9497, 16.6139$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $43.9656, 9.0751, -15.1674$, and the grayscale version is $54.1336, -2.8884, 2.9412$.

A 20% lighter version of the original color is $77.8582, -15.2317, 19.8689$, and $35.6827, -10.5241, 12.9799$ is the 20% darker color. If you saturate the color by 10%, you get $54.7517, -16.1910, 20.5623$, and if you desaturate by 10%, it is $56.2491, -9.4208, 12.0107$.

Distribution



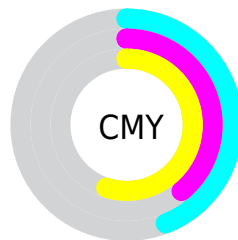
- Red (56%)
- Green (61%)
- Blue (45%)



- Red (45%)
- Yellow (61%)
- Blue (51%)



- Cyan (9%)
- Magenta (0%)
- Yellow (26%)
- Black (39%)



- Cyan (44%)
- Magenta (39%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.4667, -12.9497, 16.6139 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 55.4667, -12.9497, 16.6139 by changing the saturation by 10% instead.

■ 55.4667, -12.9497,
16.6139

■ 55.4667, -12.9497,
16.6139

174.7750,
-24.2714, 31.1370

■ 45.1901, -11.6920,
14.8729

■ 78.0211, -15.4436,
19.9631

■ 35.6395, -10.4133,
13.0621

■ 90.2232, -16.6872,
21.5934

■ 26.8765, -9.1012,
11.1525

■ 103.0024,
-17.9337, 23.2050

■ 18.9796, -7.7325,
9.0971

■ 116.3337,
-19.1852, 24.8033

■ 12.0568, -6.2642,
7.9731

130.1952,
-20.4435, 26.3926

■ 5.0574, -8.8504,
3.5402

144.5674,

0.0000, NaN, NaN

-21.7100, 27.9763

0.0000, NaN, NaN

159.4326,
-22.9857, 29.5571

0.0000, NaN, NaN

■ 55.4667, -12.9497,
16.6139

■ 55.4667, -12.9497,
16.6139

■ 54.7517, -16.1910,
20.5623

■ 56.2491, -9.4208,
12.0107

■ 54.1000, -19.1338,
23.8538

■ 57.0953, -5.6096,
6.7585

■ 53.5116, -21.7762,
26.4974

■ 58.0063, -1.5293,
0.8715

■ 52.9850, -24.1194,
28.5117

■ 58.9815, 2.8066,
-5.6313

■ 52.5178, -26.1695,
29.9271

■ 60.0199, 7.3835,
-12.7273

■ 52.1066, -27.9394,
30.7892

■ 61.1204, 12.1859,
-20.3905

■ 51.7459, -29.4569,
31.1791

■ 62.2818, 17.1982,
-28.5931

■ 51.6193, -29.9878,
31.2826

■ 63.5023, 22.4044,
-37.3056

■ 64.7605, 27.6884,
-46.2262

Harmonies

Analogous

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



55.4679, -3.6284, 18.5977



55.4667, -12.9497, 16.6139



55.4679, -19.2102, 11.0841

Triad

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



55.4679, -12.9511, 16.6145



55.4679, -11.8739, -16.0677



55.4679, 17.9985, 3.6504

Complementary

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



55.4667, -12.9497, 16.6139



43.9656, 9.0751, -15.1674

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.



55.4679, 15.4014, -6.4742



55.4667, -12.9497, 16.6139



55.4679, -2.2936, -19.0133

Square

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



55.4679, -12.9511, 16.6145



55.4679, -18.6206, -7.7726



55.4679, 7.7869, -15.2279



55.4679, 14.6515, 12.0014

Rectangle

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



55.4667, -12.9497, 16.6139



55.4679, -21.0525, 5.5644



55.4679, 7.7869, -15.2279



55.4679, 17.7911, 0.3475

Sweetspot

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



55.4679, -12.9511, 16.6145



76.7245, -8.5513, 10.5014



48.9077, 4.2402, 10.5475



35.9130, -4.3602, 5.4126



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



55.4679, -12.9511, 16.6145



74.1288, -20.2725, 25.8721



53.9830, -18.4633, 15.1261



27.5805, -3.2860, 4.0701



46.8681, -27.1316, 28.4049



6.4436, -2.9324, 3.9192

Inverse Universe

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



43.9656, 9.0751, -15.1674



55.0659, 16.4160, -27.2903



45.8997, 15.1774, -12.0814



25.5732, 0.5307, -1.4046



16.1999, 39.9470, -84.1361



2.6281, 5.8458, -8.7286

Previews

White Background



This preview shows how the HunterLab color 55.4667, -12.9497, 16.6139 looks on a white background.

Color Contrast Check

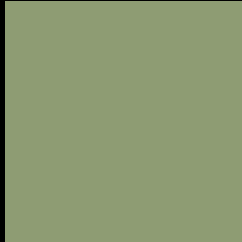
Large Text (above 18pt) WCAG AA × Fail

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 55.4667, -12.9497, 16.6139 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

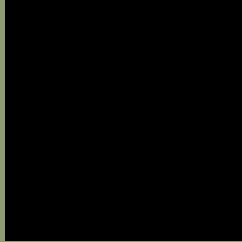
Any Text WCAG AA ✓ Pass

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 55.4667, -12.9497, 16.6139 Background



This preview shows how black text looks on a background with the HunterLab color 55.4667, -12.9497, 16.6139.



This preview shows how white text looks on a background with the HunterLab color 55.4667,

-12.9497, 16.6139.

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

55.4667, -12.9497, 16.6139

Protanopia

55.2807, -4.6222, 17.5418

Deuteranopia

55.1915, 3.9617, 15.9987



Tritanopia

55.5076, -1.2361, -2.3298

Trichromacy



Original Color

55.4667, -12.9497, 16.6139

Protanomaly

55.2438, -7.7064, 17.1390

Deuteranomaly

55.0757, -2.2245, 16.1111

Tritanomaly

55.3279, -5.8667, 5.2837

Monochromacy



Original Color

55.4667, -12.9497, 16.6139

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

54.3891, -6.7118, 8.4097

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.4667, -12.9497, 16.6139 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(142, 156, 115)` looks like.

```
.text, #text, p{  
    color:rgb(142, 156, 115)  
}
```

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(142, 156, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 156, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 55.4667, -12.9497, 16.6139 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(142, 156, 115) }
```


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

```
.border{ border-color:rgb(142, 156, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 156, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 156, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 156, 115);  
box-shadow:4px 4px 4px 4px rgb(142, 156,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.4667, -12.9497, 16.6139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 156, 115) }
```

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

```
.background{ background-color: rgb(142,  
156, 115) }
```

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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