

Converting Colors

HunterLab(56.0636, -17.7156,
17.9462)

Have a look what the booklet for
HunterLab(56.0636, -17.7156,
17.9462) contains.

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Color

**HunterLab(55.9446,
-17.5997, 17.9188)**

Conversions

Conversions Part 1

Format	Color
Hex	85A070
RGB	133, 160, 112
RGB Percent	52%, 63%, 44%
CMY	0.4784, 0.3725, 0.5608
CMYK	0.17, 0.00, 0.30, 0.37
HSL	94°, 20%, 53%
HSV	94°, 30%, 63%
XYZ	25.1683, 31.2980, 20.0438
YIQ	146.4550, -0.6840, -20.6520

Conversions

Conversions Part 2

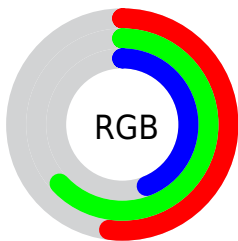
Format	Color
RYB	112, 160, 139
Decimal	8757360
CIELab	62.76, -18.40, 22.02
CIElCh	63, 28.695, 129.885
Yxy	31.2993, 0.3290, 0.4091
Android (android.graphics.Color)	4286947440 (0xFF85A070)
YUV	146.4550, -16.9863, -11.8000
Hunter-Lab	55.9446, -17.5997, 17.9188

Details

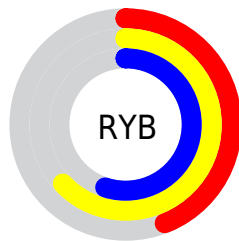
The HunterLab color $55.9446, -17.5997, 17.9188$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $44.2902, 14.3334, -16.9810$, and the grayscale version is $53.8639, -2.8740, 2.9265$.

A 20% lighter version of the original color is $78.6422, -20.7424, 21.6167$, and $35.9643, -14.0233, 13.9191$ is the 20% darker color. If you saturate the color by 10%, you get $55.0204, -21.6845, 21.5983$, and if you desaturate by 10%, it is $56.9670, -13.1371, 13.6172$.

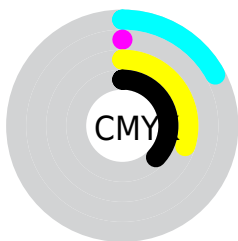
Distribution



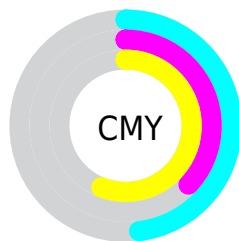
- Red (52%)
- Green (63%)
- Blue (44%)



- Red (44%)
- Yellow (63%)
- Blue (55%)



- Cyan (17%)
- Magenta (0%)
- Yellow (30%)
- Black (37%)



- Cyan (48%)
- Magenta (37%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.9446, -17.5997, 17.9188 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 55.9446, -17.5997, 17.9188 by changing the saturation by 10% instead.

■ 55.9446, -17.5997,
17.9188

■ 55.9446, -17.5997,
17.9188

175.4751,
-31.3985, 33.3720

■ 45.6365, -15.9819,
16.0397

■ 78.5564, -20.7427,
21.5152

■ 36.0521, -14.3119,
14.0783

■ 90.7850, -22.2835,
23.2579

■ 27.2522, -12.5675,
12.0026

■ 103.5895,
-23.8124, 24.9757

■ 19.3144, -10.7103,
9.7613

■ 116.9451,
-25.3336, 26.6751

■ 12.3448, -8.6701,
8.6414

130.8300,
-26.8505, 28.3608

■ 5.5272, -9.6725,
3.8690

145.2246,

0.0000, NaN, NaN

-28.3656, 30.0369

0.0000, NaN, NaN

160.1116,
-29.8810, 31.7064

0.0000, NaN, NaN

■ 55.9446, -17.5997,
17.9188

■ 55.9446, -17.5997,
17.9188

■ 55.0204, -21.6845,
21.5983

■ 56.9670, -13.1371,
13.6172

■ 54.1912, -25.3680,
24.6446

■ 58.0828, -8.3162,
8.7098

■ 53.4575, -28.6371,
27.0592

■ 59.2916, -3.1640,
3.2218

■ 52.8181, -31.4840,
28.8561

■ 60.5913, 2.2922,
-2.8175

■ 52.2701, -33.9094,
30.0650

■ 61.9793, 8.0246,
-9.3754

■ 51.8096, -35.9243,
30.7350

■ 63.4528, 14.0059,
-16.4172

■ 51.4245, -37.5900,
31.0294

■ 65.0089, 20.2097,
-23.9079

■ 66.6443, 26.6111,
-31.8122

■ 68.3083, 32.9520,
-39.4491

Harmonies

Analogous

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



55.9458, -7.0606, 21.2317



55.9446, -17.5997, 17.9188



55.9458, -23.8427, 10.3609

Triad

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



55.9458, -17.6010, 17.9194



55.9458, -11.0272, -23.0027



55.9458, 22.7529, 6.8352

Complementary

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



55.9446, -17.5997, 17.9188



44.2902, 14.3334, -16.9810

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.



55.9458, 21.4542, -5.4148



55.9446, -17.5997, 17.9188



55.9458, 1.2042, -24.5326

Square

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



55.9458, -17.6010, 17.9194



55.9458, -20.2850, -13.7164



55.9458, 13.2979, -17.5264



55.9458, 16.7045, 15.8279

Rectangle

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



55.9446, -17.5997, 17.9188



55.9458, -25.0800, 3.0911



55.9458, 13.2979, -17.5264



55.9458, 23.1726, 2.9994

Sweetspot

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



55.9458, -17.6010, 17.9194



78.3937, -10.6479, 11.1537



51.9005, 0.5524, 14.4782



36.6116, -5.4201, 5.6756



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



55.9458, -17.6010, 17.9194



74.5353, -27.4580, 27.5577



54.6002, -22.6012, 15.8313



27.4516, -3.7443, 3.9221



45.4140, -33.0606, 27.4051



6.2720, -3.6084, 3.8016

Inverse Universe

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



44.2902, 14.3334, -16.9810



55.5517, 24.7737, -29.7858



46.3871, 20.5256, -12.1743



25.7100, 0.9951, -1.2208



19.2277, 43.2103, -67.2825



3.0148, 6.3355, -7.1413

Previews

White Background



This preview shows how the HunterLab color 55.9446, -17.5997, 17.9188 looks on a white background.

Color Contrast Check

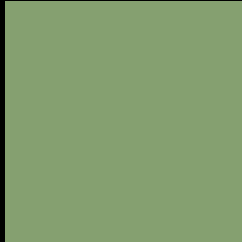
Large Text (above 18pt) WCAG AA × Fail

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 55.9446, -17.5997, 17.9188 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

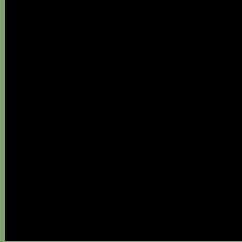
Any Text WCAG AA ✓ Pass

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 55.9446, -17.5997, 17.9188 Background



This preview shows how black text looks on a background with the HunterLab color 55.9446, -17.5997, 17.9188.



This preview shows how white text looks on a background with the HunterLab color 55.9446,

-17.5997, 17.9188.

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

55.9446, -17.5997, 17.9188

Protanopia

55.6799, -4.8630, 19.1173

Deuteranopia

55.6359, 3.9571, 17.0670



Tritanopia

55.8228, -4.4240, -3.4880

Trichromacy



Original Color

55.9446, -17.5997, 17.9188

Protanomaly

55.5794, -9.6998, 18.6441

Deuteranomaly

55.4157, -4.0681, 17.0431

Tritanomaly

55.9066, -9.8488, 5.4371

Monochromacy



Original Color

55.9446, -17.5997, 17.9188

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

54.3297, -8.4904, 8.7156

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.9446, -17.5997, 17.9188 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(133, 160, 112)` looks like.

```
.text, #text, p{  
    color:rgb(133, 160, 112)  
}
```

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(133, 160, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 160, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 55.9446, -17.5997, 17.9188 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(133, 160, 112) }
```


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

```
.border{ border-color:rgb(133, 160, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 160, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 160, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 160, 112);  
box-shadow:4px 4px 4px 4px rgb(133, 160,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.9446, -17.5997, 17.9188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 160, 112) }
```

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

```
.background{ background-color: rgb(133,  
160, 112) }
```

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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