

Converting Colors

HunterLab(55.7966, -18.2783,
21.5743)

Have a look what the booklet for
HunterLab(55.7966, -18.2783,
21.5743) contains.

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Color

**HunterLab(55.8510,
-18.4317, 21.5612)**

Conversions

Conversions Part 1

Format	Color
Hex	87A063
RGB	135, 160, 99
RGB Percent	53%, 63%, 39%
CMY	0.4706, 0.3725, 0.6118
CMYK	0.16, 0.00, 0.38, 0.37
HSL	85°, 24%, 51%
HSV	85°, 38%, 63%
XYZ	24.8146, 31.1933, 16.5174
YIQ	145.5710, 4.6810, -24.2710

Conversions

Conversions Part 2

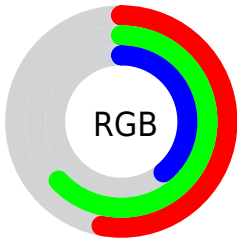
Format	Color
RYB	99, 160, 124
Decimal	8888419
CIELab	62.67, -19.53, 28.97
CIElCh	63, 34.943, 123.987
Yxy	31.1947, 0.3421, 0.4301
Android (android.graphics.Color)	4287078499 (0xFF87A063)
YUV	145.5710, -22.9595, -9.2708
Hunter-Lab	55.8510, -18.4317, 21.5612

Details

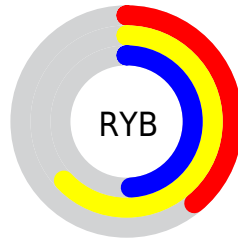
The HunterLab color $55.8510, -18.4317, 21.5612$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $39.6834, 16.5599, -24.9495$, and the grayscale version is $53.5301, -2.8562, 2.9084$.

A 20% lighter version of the original color is $78.5201, -21.7613, 25.8950$, and $35.8454, -14.8433, 16.6475$ is the 20% darker color. If you saturate the color by 10%, you get $55.1280, -21.6732, 24.7885$, and if you desaturate by 10%, it is $56.6503, -14.8644, 17.6713$.

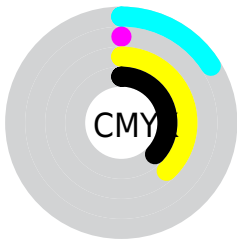
Distribution



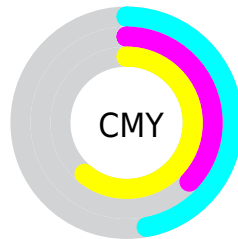
- Red (53%)
- Green (63%)
- Blue (39%)



- Red (39%)
- Yellow (63%)
- Blue (49%)



- Cyan (16%)
- Magenta (0%)
- Yellow (38%)
- Black (37%)



- Cyan (47%)
- Magenta (37%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.8510, -18.4317, 21.5612 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 55.8510, -18.4317, 21.5612 by changing the saturation by 10% instead.

■ 55.8510, -18.4317,
21.5612

■ 55.8510, -18.4317,
21.5612

175.3381,
-32.7036, 40.1175

■ 45.5491, -16.7445,
19.2149

■ 78.4516, -21.6996,
25.9900

■ 35.9713, -14.9984,
16.7422

■ 90.6750, -23.2973,
28.1089

■ 27.1786, -13.1696,
14.1006

■ 103.4746,
-24.8801, 30.1816

■ 19.2487, -11.2161,
11.2958

■ 116.8254,
-26.4528, 32.2174

■ 12.2883, -9.0617,
8.6018

130.7057,
-28.0189, 34.2236

■ 5.4385, -9.5173,
3.8069

145.0960,

0.0000, NaN, NaN

-29.5813, 36.2061

0.0000, NaN, NaN

159.9787,
-31.1422, 38.1694

0.0000, NaN, NaN

■ 55.8510, -18.4317,
21.5612

■ 55.8510, -18.4317,
21.5612

■ 55.1280, -21.6732,
24.7885

■ 56.6503, -14.8644,
17.6713

■ 54.4768, -24.5785,
27.3585

■ 57.5226, -10.9771,
13.1195

■ 53.8970, -27.1480,
29.2904

■ 58.4688, -6.7845,
7.9168

■ 53.3861, -29.3866,
30.6158

■ 59.4884, -2.3020,
2.0798

■ 52.9405, -31.3070,
31.3836

■ 60.5803, 2.4530,
-4.3692

■ 52.5522, -32.9499,
31.7084

■ 61.7431, 7.4623,
-11.4043

■ 52.4833, -33.2421,
31.7580

■ 62.9753, 12.7070,
-18.9967

■ 64.2751, 18.1684,
-27.1157

■ 65.6406, 23.8278,
-35.7295

Harmonies

Analogous

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



55.8522, -5.0052, 24.3068



55.8510, -18.4317, 21.5612



55.8522, -26.9463, 13.9328

Triad

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



55.8522, -18.4331, 21.5617



55.8522, -15.2588, -28.2482



55.8522, 29.3464, 4.9431

Complementary

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



55.8510, -18.4317, 21.5612



39.6834, 16.5599, -24.9495

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.



55.8522, 25.8560, -10.6141



55.8510, -18.4317, 21.5612



55.8522, -0.9318, -32.5145

Square

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



55.8522, -18.4331, 21.5617



55.8522, -25.2561, -14.8879



55.8522, 14.3534, -25.3524



55.8522, 23.4405, 16.4818

Rectangle

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



55.8510, -18.4317, 21.5612



55.8522, -29.2320, 5.8813



55.8522, 14.3534, -25.3524



55.8522, 29.2367, 0.0415

Sweetspot

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



55.8522, -18.4331, 21.5617



78.3796, -10.9283, 12.9239



47.5824, 6.3258, 14.7214



36.6303, -5.4529, 6.4710



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.



55.8522, -18.4331, 21.5617



74.3977, -28.6873, 32.9112



53.9011, -25.9042, 19.7750



27.5403, -3.4286, 4.0240



46.3489, -29.2240, 28.0483



6.3910, -3.1373, 3.8832

Inverse Universe

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



39.6834, 16.5599, -24.9495



48.0704, 28.8688, -44.3546



42.8051, 25.6545, -19.2427



25.6152, 0.6735, -1.3481



17.0078, 40.7508, -79.1203



2.7535, 5.9993, -8.1727

Previews

White Background



This preview shows how the HunterLab color 55.8510, -18.4317, 21.5612 looks on a white background.

Color Contrast Check

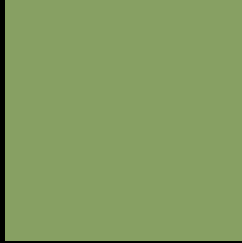
Large Text (above 18pt) WCAG AA × Fail

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 55.8510, -18.4317, 21.5612 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

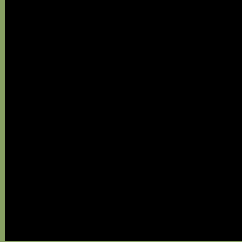
Any Text WCAG AA ✓ Pass

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 55.8510, -18.4317, 21.5612 Background



This preview shows how black text looks on a background with the HunterLab color 55.8510, -18.4317, 21.5612.



This preview shows how white text looks on a background with the HunterLab color 55.8510, -18.4317, 21.5612.

-18.4317, 21.5612.

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

55.8510, -18.4317, 21.5612

Protanopia

55.6571, -5.3710, 22.4129

Deuteranopia

55.7080, 3.6988, 21.0132



Tritanopia

55.7370, -3.2867, -3.0735

Trichromacy



Original Color

55.8510, -18.4317, 21.5612

Protanomaly

55.5376, -10.2843, 21.9686

Deuteranomaly

55.3577, -4.7682, 20.8412

Tritanomaly

55.6766, -9.4628, 7.7209

Monochromacy



Original Color

55.8510, -18.4317, 21.5612

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

54.2853, -8.9004, 10.6110

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.8510, -18.4317, 21.5612 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(135, 160, 99)` looks like.

```
.text, #text, p{  
    color:rgb(135, 160, 99)  
}
```

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(135, 160, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 160, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 55.8510, -18.4317, 21.5612 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(135, 160, 99) }
```


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

```
.border{ border-color:rgb(135, 160, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 160, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 160, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 160, 99);  
box-shadow:4px 4px 4px 4px rgb(135, 160,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.8510, -18.4317, 21.5612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 160, 99) }
```

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

```
.background{ background-color: rgb(135,  
160, 99) }
```

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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