

Converting Colors

HunterLab(54.9089, -6.7942,
18.0393)

Have a look what the booklet for
HunterLab(54.9089, -6.7942,
18.0393) contains.

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Color

**HunterLab(55.0502, -7.0486,
18.2160)**

Conversions

Conversions Part 1

Format	Color
Hex	9C976D
RGB	156, 151, 109
RGB Percent	61%, 59%, 43%
CMY	0.3882, 0.4078, 0.5725
CMYK	0.00, 0.03, 0.30, 0.39
HSL	54°, 19%, 52%
HSV	54°, 30%, 61%
XYZ	27.5372, 30.3052, 18.8661
YIQ	147.7070, 16.4620, -12.0020

Conversions

Conversions Part 2

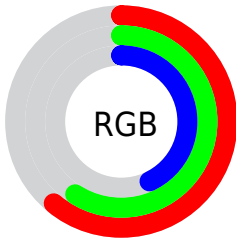
Format	Color
RYB	115, 156, 109
Decimal	10262381
CIELab	61.92, -5.00, 22.84
CIELCh	62, 23.382, 102.348
Yxy	30.3066, 0.3590, 0.3951
Android (android.graphics.Color)	4288452461 (0xFF9C976D)
YUV	147.7070, -19.0826, 7.2730
Hunter-Lab	55.0502, -7.0486, 18.2160

Details

The HunterLab color **55.0502, -7.0486, 18.2160** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **42.0543, 4.1840, -18.3562**, and the grayscale version is **54.3713, -2.9011, 2.9541**.

A 20% lighter version of the original color is **77.5143, -8.7006, 21.8209**, and **35.2056, -5.2877, 14.1658** is the 20% darker color. If you saturate the color by 10%, you get **54.2861, -7.8449, 21.9009**, and if you desaturate by 10%, it is **55.8664, -5.9938, 13.8700**.

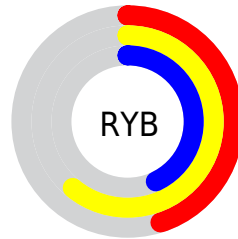
Distribution



Red (61%)

Green (59%)

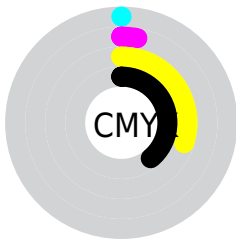
Blue (43%)



Red (45%)

Yellow (61%)

Blue (43%)

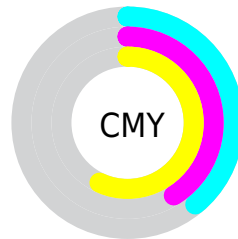


Cyan (0%)

Magenta (3%)

Yellow (30%)

Black (39%)



Cyan (39%)

Magenta (41%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.0502, -7.0486, 18.2160 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 55.0502, -7.0486, 18.2160 by changing the saturation by 10% instead.

■ 55.0502, -7.0486,
18.2160

■ 55.0502, -7.0486,
18.2160

174.1640,
-15.3842, 34.0473

■ 44.8012, -6.2216,
16.2764

■ 77.5543, -8.7637,
21.9173

■ 35.2803, -5.4095,
14.2469

■ 89.7332, -9.6497,
23.7063

■ 26.5497, -4.6110,
12.0928

■ 102.4902,
-10.5558, 25.4674

■ 18.6887, -3.8202,
9.7593

■ 115.8004,
-11.4819, 27.2074

■ 11.8069, -3.0254,
8.2648

129.6414,
-12.4279, 28.9316

■ 4.6078, -4.9748,
3.2255

143.9939,

0.0000, NaN, NaN

-13.3938, 30.6441

0.0000, NaN, NaN

158.8400,
-14.3793, 32.3485

0.0000, NaN, NaN

■ 55.0502, -7.0486,
18.2160

■ 55.0502, -7.0486,
18.2160

■ 54.2861, -7.8449,
21.9009

■ 55.8664, -5.9938,
13.8700

■ 53.5696, -8.3804,
24.9265

■ 56.7314, -4.6757,
8.8644

■ 52.9006, -8.6626,
27.3050

■ 57.6467, -3.0983,
3.2088

■ 52.2772, -8.7009,
29.0581

■ 58.6120, -1.2659,
-3.0827

■ 51.6968, -8.5096,
30.2195

■ 59.6271, 0.8154,
-9.9925

■ 51.1560, -8.1089,
30.8388

■ 60.6913, 3.1383,
-17.4998

■ 50.6500, -7.5690,
31.0778

■ 61.8040, 5.6946,
-25.5813

■ 62.9642, 8.4750,
-34.2123

■ 64.1710, 11.4701,
-43.3668

Harmonies

Analogous

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



55.0514, 3.1006, 17.9090



55.0502, -7.0486, 18.2160



55.0514, -15.4745, 15.0227

Triad

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



55.0514, -7.0503, 18.2166



55.0514, -16.6284, -11.0268



55.0514, 16.9090, -2.9325

Complementary

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



55.0502, -7.0486, 18.2160



42.0543, 4.1840, -18.3562

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.



55.0514, 10.8264, -12.5578



55.0502, -7.0486, 18.2160



55.0514, -8.7315, -17.7814

Square

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



55.0514, -7.0503, 18.2166



55.0514, -20.7297, -1.1214



55.0514, 1.2938, -18.3876



55.0514, 17.4410, 6.8192

Rectangle

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



55.0502, -7.0486, 18.2160



55.0514, -19.1760, 10.9318



55.0514, 1.2938, -18.3876



55.0514, 15.4264, -6.3298

Sweetspot

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



55.0514, -7.0503, 18.2166



76.5709, -6.1146, 11.2604



43.8537, 13.7970, 5.5447



35.8417, -2.9935, 5.7426



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.



55.0514, -7.0503, 18.2166



73.5060, -10.2464, 27.9206



55.0300, -14.7970, 18.0618



27.5678, -2.2073, 4.0751



46.0014, -6.9206, 28.2247



6.3989, -1.3063, 3.9201

Inverse Universe

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



42.0543, 4.1840, -18.3562



52.3758, 8.3088, -32.2489



42.2508, 11.5054, -17.9008



25.5796, -0.5314, -1.4150



15.2442, 33.2295, -90.7870



2.6582, 2.4685, -8.6511

Previews

White Background



This preview shows how the HunterLab color 55.0502, -7.0486, 18.2160 looks on a white background.

Color Contrast Check

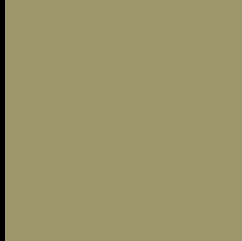
Large Text (above 18pt) WCAG AA × Fail

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 55.0502, -7.0486, 18.2160 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

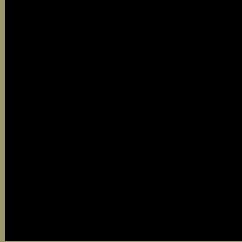
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

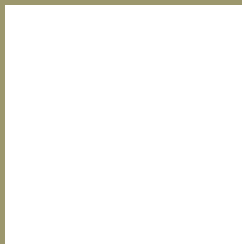
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 55.0502, -7.0486, 18.2160 Background



This preview shows how black text looks on a background with the HunterLab color 55.0502, -7.0486, 18.2160.



This preview shows how white text looks on a background with the HunterLab color 55.0502, -7.0486,

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

55.0502, -7.0486, 18.2160

Protanopia

54.9133, -4.5873, 18.4389

Deuteranopia

54.8997, 4.1436, 17.6599



Tritanopia

55.0749, 4.1768, 0.1504

Trichromacy



Original Color

55.0502, -7.0486, 18.2160

Protanomaly

55.0148, -5.7159, 18.5100

Deuteranomaly

54.8804, -0.2357, 17.8758

Tritanomaly

54.9592, -0.0705, 7.5135

Monochromacy



Original Color

55.0502, -7.0486, 18.2160

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

54.5852, -4.5722, 9.0568

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.0502, -7.0486, 18.2160 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(156, 151, 109)` looks like.

```
.text, #text, p{  
    color:rgb(156, 151, 109)  
}
```

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(156, 151, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 151, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 55.0502, -7.0486, 18.2160 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(156, 151, 109) }
```


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

```
.border{ border-color:rgb(156, 151, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 151, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 151, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 151, 109);  
box-shadow:4px 4px 4px 4px rgb(156, 151,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.0502, -7.0486, 18.2160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 151, 109) }
```

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

```
.background{ background-color: rgb(156,  
151, 109) }
```

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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