

Converting Colors

HunterLab(43.5156, -11.7072,
11.8581)

Have a look what the booklet for
HunterLab(43.5156, -11.7072,
11.8581) contains.

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Color

**HunterLab(43.5156,
-11.7072, 11.8581)**

Conversions

Conversions Part 1

Format	Color
Hex	6C7E5F
RGB	108, 126, 95
RGB Percent	42%, 49%, 37%
CMY	0.5765, 0.5059, 0.6274
CMYK	0.14, 0.00, 0.25, 0.51
HSL	95°, 14%, 43%
HSV	95°, 25%, 49%
XYZ	15.7107, 18.9361, 13.6534
YIQ	117.0840, -0.7770, -13.4570

Conversions

Conversions Part 2

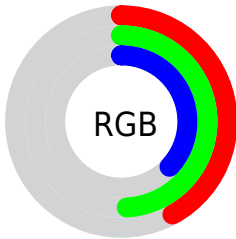
Format	Color
R_{YB}	95, 126, 113
Decimal	7110239
CIE _{Lab}	50.61, -12.72, 14.74
CIE _{LCh}	51, 19.473, 130.785
Yxy	18.9369, 0.3253, 0.3921
Android (android.graphics.Color)	4285300319 (0xFF6C7E5F)
YUV	117.0840, -10.8874, -7.9667
Hunter-Lab	43.5156, -11.7072, 11.8581

Details

The HunterLab color $43.5156, -11.7072, 11.8581$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $36.3346, 8.4782, -9.6732$, and the grayscale version is $42.2510, -2.2544, 2.2956$.

A 20% lighter version of the original color is $64.6445, -14.2594, 14.6424$, and $25.4758, -9.0468, 8.7772$ is the 20% darker color. If you saturate the color by 10%, you get $42.7624, -15.0135, 14.9081$, and if you desaturate by 10%, it is $44.3431, -8.1261, 8.3606$.

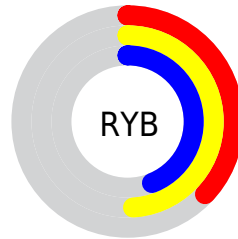
Distribution



Red (42%)

Green (49%)

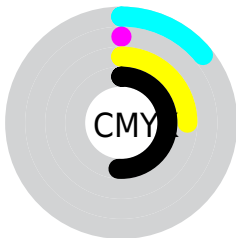
Blue (37%)



Red (37%)

Yellow (49%)

Blue (44%)

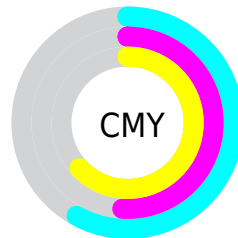


Cyan (14%)

Magenta (0%)

Yellow (25%)

Black (51%)



Cyan (58%)

Magenta (51%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.5156, -11.7072, 11.8581 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 43.5156, -11.7072, 11.8581 by changing the saturation by 10% instead.

■ 43.5156, -11.7072,
11.8581

■ 43.5156, -11.7072,
11.8581

156.8758,
-23.1425, 24.2395

■ 34.0950, -10.4035,
10.3994

■ 64.5193, -14.2578,
14.6711

■ 25.4729, -9.0599,
8.8783

■ 76.0096, -15.5194,
16.0480

■ 17.7326, -7.6511,
7.2589

■ 88.1110, -16.7791,
17.4152

■ 10.9891, -6.1347,
6.3515

■ 100.7941,
-18.0403, 18.7776

■ 2.6057, -4.5599,
1.8240

114.0334,
-19.3056, 20.1387

0.0000, NaN, NaN

127.8064,

0.0000, NaN, NaN

-20.5768, 21.5014

0.0000, NaN, NaN

142.0931,
-21.8554, 22.8678

0.0000, NaN, NaN

■ 43.5156, -11.7072,
11.8581

■ 43.5156, -11.7072,
11.8581

■ 42.7624, -15.0135,
14.9081

■ 44.3431, -8.1261,
8.3606

■ 42.0815, -18.0251,
17.4974

■ 45.2410, -4.2862,
4.4307

■ 41.4737, -20.7292,
19.6217

■ 46.2087, -0.2090,
0.0897

■ 40.9386, -23.1160,
21.2842

■ 47.2444, 4.0845,
-4.6393

■ 40.4748, -25.1812,
22.4979

■ 48.3460, 8.5734,
-9.7311

■ 40.0801, -26.9272,
23.2877

■ 49.5112, 13.2376,
-15.1601

■ 39.7503, -28.3694,
23.7061

■ 50.7377, 18.0576,
-20.9003

■ 39.5915, -29.0657,
23.8872

■ 52.0232, 23.0154,
-26.9266

■ 53.3650, 28.0941,
-33.2147

Harmonies

Analogous

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



43.5165, -5.0996, 14.1975



43.5156, -11.7072, 11.8581



43.5165, -15.6197, 6.8140

Triad

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



43.5165, -11.7082, 11.8586



43.5165, -7.1585, -13.4001



43.5165, 13.4366, 4.9586

Complementary

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



43.5156, -11.7072, 11.8581



36.3346, 8.4782, -9.6732

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.



43.5165, 12.7880, -2.6014



43.5156, -11.7072, 11.8581



43.5165, 0.5224, -14.1359

Square

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



43.5165, -11.7082, 11.8586



43.5165, -13.1238, -8.0373



43.5165, 7.9291, -9.8991



43.5165, 9.6434, 10.7072

Rectangle

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



43.5156, -11.7072, 11.8581



43.5165, -16.3486, 2.1725



43.5165, 7.9291, -9.8991



43.5165, 13.7372, 2.5640

Sweetspot

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



43.5165, -11.7082, 11.8586



59.7073, -7.0214, 7.2658



41.2024, -0.5031, 9.8003



28.4518, -3.4530, 3.5730



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



43.5165, -11.7082, 11.8586



57.1118, -18.2520, 18.2713



42.6846, -14.7243, 10.3124



22.1359, -2.9858, 3.0879



40.0970, -29.4514, 24.1920

0.0000, NaN, NaN

Inverse Universe

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



36.3346, 8.4782, -9.6732



45.3328, 14.9481, -17.2459



37.5155, 12.0515, -6.7754



20.7975, 0.7615, -0.8932



17.3285, 38.5934, -57.9326

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 43.5156, -11.7072, 11.8581 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 43.5156, -11.7072, 11.8581 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

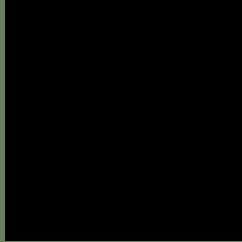
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 43.5156, -11.7072, 11.8581 Background



This preview shows how black text looks on a background with the HunterLab color 43.5156, -11.7072, 11.8581.



This preview shows how white text looks on a background with the HunterLab color 43.5156,

-11.7072, 11.8581.

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

43.5156, -11.7072, 11.8581

Protanopia

43.3530, -3.6068, 12.8034

Deuteranopia

43.5078, 2.7084, 11.4451



Tritanopia

43.3868, -2.9247, -2.6599

Trichromacy



Original Color

43.5156, -11.7072, 11.8581

Protanomaly

43.3294, -6.5326, 12.4144

Deuteranomaly

43.4358, -3.1514, 11.6042

Tritanomaly

43.4205, -6.4757, 3.2384

Monochromacy



Original Color

43.5156, -11.7072, 11.8581

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.5611, -5.6328, 5.9726

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.5156, -11.7072, 11.8581 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(108, 126, 95)` looks like.

```
.text, #text, p{  
    color:rgb(108, 126, 95)  
}
```

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(108, 126, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 126, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 43.5156, -11.7072, 11.8581 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(108, 126, 95) }
```


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

```
.border{ border-color:rgb(108, 126, 95) }
```

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

Here you see how a box with a 4 pixel rgb(108, 126, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 126, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 126, 95);  
box-shadow:4px 4px 4px 4px rgb(108, 126,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.5156, -11.7072, 11.8581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 126, 95) }
```

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

```
.background{ background-color: rgb(108,  
126, 95) }
```

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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