

Converting Colors

HunterLab(46.8673, -10.9600,
5.1023)

Have a look what the booklet for
HunterLab(46.8673, -10.9600,
5.1023) contains.

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Color

**HunterLab(47.0505,
-11.0353, 5.1856)**

Conversions

Conversions Part 1

Format	Color
Hex	6F877B
RGB	111, 135, 123
RGB Percent	44%, 53%, 48%
CMY	0.5647, 0.4706, 0.5176
CMYK	0.18, 0.00, 0.09, 0.47
HSL	150°, 10%, 48%
HSV	150°, 18%, 53%
XYZ	18.7947, 22.1375, 22.0212
YIQ	126.4560, -10.4520, -8.8200

Conversions

Conversions Part 2

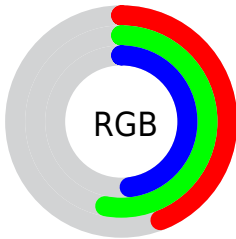
Format	Color
R_{YB}	111, 127, 135
Decimal	7309179
CIE _{Lab}	54.17, -11.17, 3.59
CIE _{LCh}	54, 11.735, 162.182
Yxy	22.1384, 0.2985, 0.3517
Android (android.graphics.Color)	4285499259 (0xFF6F877B)
YUV	126.4560, -1.7038, -13.5549
Hunter-Lab	47.0505, -11.0353, 5.1856

Details

The HunterLab color $47.0505, -11.0353, 5.1856$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $42.3679, 6.9669, 0.0041$, and the grayscale version is $45.8656, -2.4473, 2.4920$.

A 20% lighter version of the original color is $68.4457, -13.3112, 6.8106$, and $28.3693, -8.5316, 3.7919$ is the 20% darker color. If you saturate the color by 10%, you get $46.0049, -15.2675, 6.6878$, and if you desaturate by 10%, it is $48.2248, -6.4350, 3.7457$.

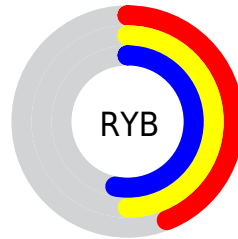
Distribution



Red (44%)

Green (53%)

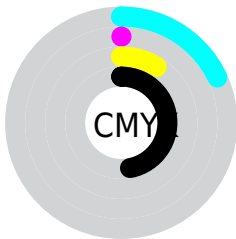
Blue (48%)



Red (44%)

Yellow (50%)

Blue (53%)

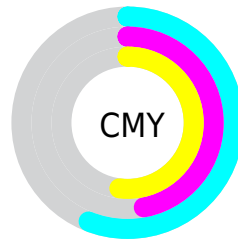


Cyan (18%)

Magenta (0%)

Yellow (9%)

Black (47%)



Cyan (56%)

Magenta (47%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.0505, -11.0353, 5.1856 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 47.0505, -11.0353, 5.1856 by changing the saturation by 10% instead.

■ 47.0505, -11.0353,
5.1856

■ 47.0505, -11.0353,
5.1856

162.2554,
-21.8155, 12.8652

■ 37.3613, -9.8391,
4.4525

■ 68.5381, -13.4027,
6.7263

■ 28.4463, -8.6194,
3.7417

■ 80.2496, -14.5840,
7.5329

■ 20.3809, -7.3590,
3.0515

■ 92.5612, -15.7689,
8.3636

■ 13.2664, -6.0251,
2.3760

■ 105.4451,
-16.9600, 9.2180

■ 6.7974, -7.5253,
2.5598

118.8768,
-18.1590, 10.0958

0.0000, NaN, NaN

132.8349,

0.0000, NaN, NaN

-19.3672, 10.9966

0.0000, NaN, NaN

147.3002,
-20.5858, 11.9198

0.0000, NaN, NaN

■ 47.0505, -11.0353,
5.1856

■ 47.0505, -11.0353,
5.1856

■ 46.0049, -15.2675,
6.6878

■ 48.2248, -6.4350,
3.7457

■ 45.0872, -19.0905,
8.2368

■ 49.5218, -1.5052,
2.3771

■ 44.2987, -22.4723,
9.8171

■ 50.9382, 3.7113,
1.0884

■ 43.6384, -25.3884,
11.4105

■ 52.4695, 9.1737,
-0.1147

■ 43.1030, -27.8253,
12.9971

■ 54.1103, 14.8438,
-1.2291

■ 42.6867, -29.7838,
14.5563

■ 55.8553, 20.6868,
-2.2537

■ 42.3812, -31.2812,
16.0667

■ 57.6988, 26.6716,
-3.1889

■ 42.1636, -32.3998,
17.4978

■ 59.6355, 32.7714,
-4.0366

■ 42.1189, -32.6314,
17.7969

■ 61.6600, 38.9629,
-4.7996

Harmonies

Analogous

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



47.0515, -8.5911, 8.6513



47.0505, -11.0353, 5.1856



47.0515, -11.2553, 0.6576

Triad

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



47.0515, -11.0362, 5.1863



47.0515, -0.5363, -6.9236



47.0515, 4.5719, 8.1181

Complementary

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



47.0505, -11.0353, 5.1856



42.3679, 6.9669, 0.0041

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.



47.0515, 6.9180, 4.3884



47.0505, -11.0353, 5.1856



47.0515, 3.8900, -4.4705

Square

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



47.0515, -11.0362, 5.1863



47.0515, -5.3226, -6.6546



47.0515, 6.6635, -0.2245



47.0515, 0.3639, 10.2228

Rectangle

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



47.0505, -11.0353, 5.1856



47.0515, -10.1216, -2.3939



47.0515, 6.6635, -0.2245



47.0515, 5.6119, 7.0298

Sweetspot

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



47.0515, -11.0362, 5.1863



64.9804, -6.8925, 4.5141



47.6625, -9.4077, 10.4966



31.2211, -3.5080, 2.2271



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



47.0515, -11.0362, 5.1863



62.4264, -16.9191, 7.6733



47.3777, -9.1967, 0.5311



22.8926, -3.3667, 1.8737



40.4481, -31.3137, 17.0407



2.4114, -1.6542, 0.5568

Inverse Universe

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



42.3679, 6.9669, 0.0041



54.9002, 12.0403, -0.6398



42.0438, 5.2555, 4.6277



21.7363, 1.0711, 0.5911



22.6535, 40.4810, 1.5665



1.3874, 2.5774, -0.6647

Previews

White Background



This preview shows how the HunterLab color 47.0505, -11.0353, 5.1856 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 47.0505, -11.0353, 5.1856 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

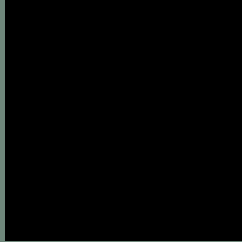
Any Text WCAG AA ✓ Pass

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 47.0505, -11.0353, 5.1856 Background



This preview shows how black text looks on a background with the HunterLab color 47.0505, -11.0353, 5.1856.



This preview shows how white text looks on a background with the HunterLab color 47.0505,

-11.0353, 5.1856.

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

47.0505, -11.0353, 5.1856

Protanopia

47.0371, -2.3496, 6.5448

Deuteranopia

46.8909, 3.0704, 4.4153



Tritanopia

47.0431, -5.3774, -3.8582

Trichromacy



Original Color

47.0505, -11.0353, 5.1856

Protanomaly

46.9560, -5.4919, 5.9973

Deuteranomaly

46.8839, -2.6713, 4.7283

Tritanomaly

47.0426, -7.3051, -0.4972

Monochromacy



Original Color

47.0505, -11.0353, 5.1856

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

46.0935, -5.3924, 3.3514

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.0505, -11.0353, 5.1856 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(111, 135, 123)` looks like.

```
.text, #text, p{  
    color:rgb(111, 135, 123)  
}
```

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(111, 135, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 135, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 47.0505, -11.0353, 5.1856 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(111, 135, 123) }
```


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

```
.border{ border-color:rgb(111, 135, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 135, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 135, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 135, 123);  
box-shadow:4px 4px 4px 4px rgb(111, 135,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.0505, -11.0353, 5.1856 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 135, 123) }
```

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

```
.background{ background-color: rgb(111,  
135, 123) }
```

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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