

Converting Colors

HunterLab(47.5167, -11.5887,
-0.0624)

Have a look what the booklet for
HunterLab(47.5167, -11.5887,
-0.0624) contains.

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Color

**HunterLab(47.5520,
-11.5244, 0.0574)**

Conversions

Conversions Part 1

Format	Color
Hex	688988
RGB	104, 137, 136
RGB Percent	41%, 54%, 53%
CMY	0.5922, 0.4627, 0.4667
CMYK	0.24, 0.00, 0.01, 0.46
HSL	178°, 14%, 47%
HSV	178°, 24%, 54%
XYZ	19.0985, 22.6119, 26.6505
YIQ	127.0190, -19.3470, -7.3070

Conversions

Conversions Part 2

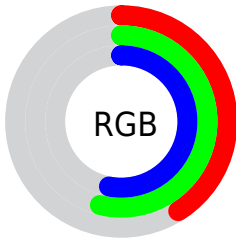
Format	Color
RYB	104, 121, 137
Decimal	6850952
CIELab	54.67, -11.76, -3.26
CIELCh	55, 12.200, 195.497
Yxy	22.6128, 0.2794, 0.3308
Android (android.graphics.Color)	4285041032 (0xFF688988)
YUV	127.0190, 4.4276, -20.1877
Hunter-Lab	47.5520, -11.5244, 0.0574

Details

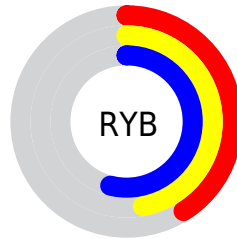
The HunterLab color $47.5520, -11.5244, 0.0574$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $40.2983, 8.3997, 5.3143$, and the grayscale version is $46.0654, -2.4579, 2.5028$.

A 20% lighter version of the original color is $68.9703, -13.7871, 0.8709$, and $28.8106, -9.1342, -0.5251$ is the 20% darker color. If you saturate the color by 10%, you get $46.7404, -14.5578, -0.8043$, and if you desaturate by 10%, it is $48.4894, -8.1016, 1.0661$.

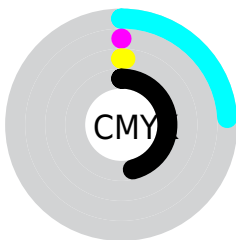
Distribution



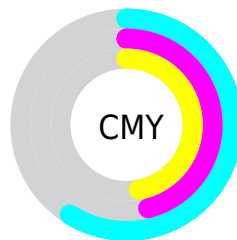
- Red (41%)
- Green (54%)
- Blue (53%)



- Red (41%)
- Yellow (47%)
- Blue (54%)



- Cyan (24%)
- Magenta (0%)
- Yellow (1%)
- Black (46%)



- Cyan (59%)
- Magenta (46%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.5520, -11.5244, 0.0574 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 47.5520, -11.5244, 0.0574 by changing the saturation by 10% instead.

■ 47.5520, -11.5244,
0.0574

■ 47.5520, -11.5244,
0.0574

163.0123,
-22.5536, 5.1143

■ 37.8258, -10.2921,
-0.2958

■ 69.1063, -13.9566,
0.9123

■ 28.8706, -9.0336,
-0.5936

■ 80.8484, -15.1677,
1.4046

■ 20.7608, -7.7306,
-0.8273

■ 93.1892, -16.3811,
1.9363

■ 13.5960, -6.3490,
-0.9852

■ 106.1009,
-17.5993, 2.5051

■ 7.1913, -7.5079,
-1.4875

119.5593,
-18.8244, 3.1090

0.0000, NaN, NaN

0.0000, NaN, NaN

133.5430,

-20.0577, 3.7461

0.0000, NaN, NaN

148.0331,
-21.3005, 4.4150

0.0000, NaN, NaN

■ 47.5520, -11.5244,
0.0574

■ 47.5520, -11.5244,
0.0574

■ 46.7404, -14.5578,
-0.8043

■ 48.4894, -8.1016,
1.0661

■ 46.0515, -17.1786,
-1.5155

■ 49.5489, -4.3145,
2.2117

■ 45.4840, -19.3745,
-2.0727

■ 50.7291, -0.1952,
3.4853

■ 45.0341, -21.1424,
-2.4769

■ 52.0271, 4.2228,
4.8762

■ 44.6959, -22.4910,
-2.7328

■ 53.4388, 8.9053,
6.3733

■ 44.4611, -23.4425,
-2.8497

■ 54.9600, 13.8189,
7.9652

■ 44.3174, -24.0375,
-2.8433

■ 56.5859, 18.9321,
9.6413

■ 44.2507, -24.3176,
-2.8148

■ 58.3116, 24.2156,
11.3912

■ 60.1318, 29.6431,
13.2057

Harmonies

Analogous

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



47.5530, -11.5653, 4.8403



47.5520, -11.5244, 0.0574



47.5530, -9.1455, -4.4691

Triad

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



47.5530, -11.5251, 0.0581



47.5530, 4.5731, -4.3393



47.5530, -0.0879, 10.6784

Complementary

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



47.5520, -11.5244, 0.0574



40.2983, 8.3997, 5.3143

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.



47.5530, 4.4473, 8.7067



47.5520, -11.5244, 0.0574



47.5530, 7.2134, 0.2208

Square

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



47.5530, -11.5251, 0.0581



47.5530, 0.0780, -7.1824



47.5530, 7.1664, 4.9869



47.5530, -5.1023, 10.6446

Rectangle

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



47.5520, -11.5244, 0.0574



47.5530, -6.4937, -6.5900



47.5530, 7.1664, 4.9869



47.5530, 1.5476, 10.2379

Sweetspot

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



47.5530, -11.5251, 0.0581



65.8535, -7.3769, 2.4708



46.7985, -15.9783, 11.9643



31.1561, -3.6075, 1.1356



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.



47.5530, -11.5251, 0.0581



63.0106, -17.7424, -0.5876



43.0940, -4.4377, -6.0864



23.8454, -3.0554, 0.7856



42.7076, -23.4671, -2.7221



3.4864, -1.8799, -0.2996

Inverse Universe

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



40.2983, 8.3997, 5.3143



51.1871, 14.8529, 8.0237



44.2805, 0.9567, 9.7657



22.4742, 0.6892, 1.7713



22.2775, 38.1905, 14.0882



1.8234, 3.1413, 1.0340

Previews

White Background



This preview shows how the HunterLab color 47.5520, -11.5244, 0.0574 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 47.5520, -11.5244, 0.0574 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

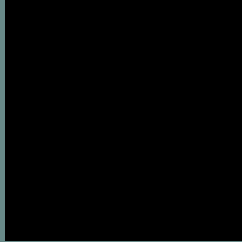
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

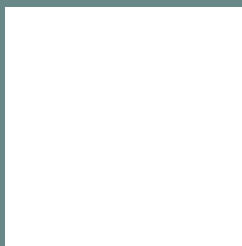
Any Text WCAG AAA × Fail

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

HunterLab 47.5520, -11.5244, 0.0574 Background



This preview shows how black text looks on a background with the HunterLab color 47.5520, -11.5244, 0.0574.



This preview shows how white text looks on a background with the HunterLab color 47.5520,

-11.5244, 0.0574.

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

47.5520, -11.5244, 0.0574

Protanopia

47.4729, -1.6230, 1.9604

Deuteranopia

47.5281, 3.1765, -0.6530



Tritanopia

47.3998, -8.4007, -4.9552

Trichromacy



Original Color

47.5520, -11.5244, 0.0574

Protanomaly

47.5459, -5.6901, 1.5265

Deuteranomaly

47.4876, -2.7235, -0.3350

Tritanomaly

47.5022, -9.8068, -2.8428

Monochromacy



Original Color

47.5520, -11.5244, 0.0574

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

46.6543, -6.0686, 1.8030

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.5520, -11.5244, 0.0574 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(104, 137, 136)` looks like.

```
.text, #text, p{  
    color:rgb(104, 137, 136)  
}
```

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(104, 137, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 137, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 47.5520, -11.5244, 0.0574 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(104, 137, 136) }
```


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

```
.border{ border-color:rgb(104, 137, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 137, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 137, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 137, 136);  
box-shadow:4px 4px 4px 4px rgb(104, 137,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.5520, -11.5244, 0.0574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 137, 136) }
```

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

```
.background{ background-color: rgb(104,  
137, 136) }
```

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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