

Converting Colors

HunterLab(47.0002, -5.6212,
-0.5971)

Have a look what the booklet for
HunterLab(47.0002, -5.6212,
-0.5971) contains.

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Color

HunterLab(47.0443, -5.8102,
-0.4689)

Conversions

Conversions Part 1

Format	Color
Hex	768488
RGB	118, 132, 136
RGB Percent	46%, 52%, 53%
CMY	0.5373, 0.4823, 0.4667
CMYK	0.13, 0.03, 0.00, 0.47
HSL	193°, 7%, 50%
HSV	193°, 13%, 53%
XYZ	20.1664, 22.1317, 26.5015
YIQ	128.2700, -9.6280, -1.7240

Conversions

Conversions Part 2

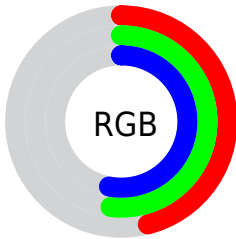
Format	Color
R_{YB}	118, 126, 136
Decimal	7767176
CIE _{Lab}	54.17, -4.22, -3.90
CIE _{LCh}	54, 5.746, 222.674
Yxy	22.1326, 0.2931, 0.3217
Android (android.graphics.Color)	4285957256 (0xFF768488)
YUV	128.2700, 3.8109, -9.0068
Hunter-Lab	47.0443, -5.8102, -0.4689

Details

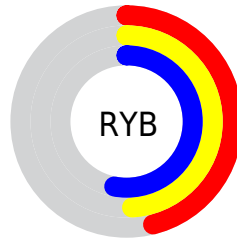
The HunterLab color $47.0443, -5.8102, -0.4689$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $45.2341, 1.2746, 5.4294$, and the grayscale version is $46.5559, -2.4841, 2.5295$.

A 20% lighter version of the original color is $68.4968, -7.5216, 0.4027$, and $28.5019, -4.6163, -0.8324$ is the 20% darker color. If you saturate the color by 10%, you get $45.2112, -7.8657, -2.8251$, and if you desaturate by 10%, it is $48.9751, -3.4645, 1.9188$.

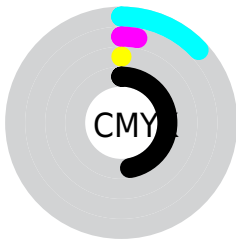
Distribution



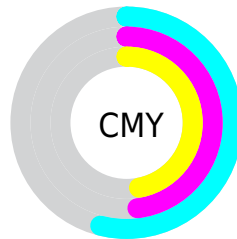
- Red (46%)
- Green (52%)
- Blue (53%)



- Red (46%)
- Yellow (49%)
- Blue (53%)



- Cyan (13%)
- Magenta (3%)
- Yellow (0%)
- Black (47%)



- Cyan (54%)
- Magenta (48%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.0443, -5.8102, -0.4689 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 47.0443, -5.8102, -0.4689 by changing the saturation by 10% instead.

■ 47.0443, -5.8102,
-0.4689

■ 47.0443, -5.8102,
-0.4689

162.2461,
-13.6884, 4.3367

■ 37.3555, -5.0423,
-0.7863

■ 68.5310, -7.4109,
0.3209

■ 28.4410, -4.2924,
-1.0457

■ 80.2422, -8.2433,
0.7832

■ 20.3762, -3.5578,
-1.2375

■ 92.5535, -9.0974,
1.2863

■ 13.2623, -2.8311,
-1.3492

105.4370, -9.9731,
1.8277

■ 6.7923, -3.0731,
-2.0073

118.8684,
-10.8704, 2.4051

0.0000, NaN, NaN

0.0000, NaN, NaN

132.8261,

-11.7889, 3.0168

0.0000, NaN, NaN

147.2911,
-12.7283, 3.6611

0.0000, NaN, NaN

■ 47.0443, -5.8102,
-0.4689

■ 47.0443, -5.8102,
-0.4689

■ 45.2112, -7.8657,
-2.8251

■ 48.9751, -3.4645,
1.9188

■ 43.4782, -9.5992,
-5.1409

■ 50.9955, -0.8542,
4.3267

■ 41.8509, -10.9833,
-7.4029

■ 53.1011, 1.9930,
6.7478

■ 40.3336, -11.9918,
-9.5970

■ 55.2868, 5.0522,
9.1764

■ 38.9292, -12.6035,
-11.7082

■ 57.5479, 8.3011,
11.6080

■ 37.6393, -12.8051,
-13.7224

■ 59.8795, 11.7193,
14.0391

■ 36.4627, -12.5952,
-15.6277

■ 62.2776, 15.2889,
16.4673

■ 35.3946, -11.9904,
-17.4183

■ 64.7379, 18.9941,
18.8910

■ 34.7033, -11.4715,
-18.6124

■ 67.2569, 22.8210,
21.3091

Harmonies

Analogous

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



47.0453, -6.8696, 1.6013



47.0443, -5.8102, -0.4689



47.0453, -3.8599, -1.7608

Triad

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



47.0453, -5.8111, -0.4681



47.0453, 1.9095, 1.2537



47.0453, -3.5068, 6.5905

Complementary

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



47.0443, -5.8102, -0.4689



45.2341, 1.2746, 5.4294

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.



47.0453, -1.1502, 6.5077



47.0443, -5.8102, -0.4689



47.0453, 2.0086, 3.5005

Square

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



47.0453, -5.8111, -0.4681



47.0453, 0.6109, -0.7335



47.0453, 0.8790, 5.4008



47.0453, -5.5569, 5.6328

Rectangle

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



47.0443, -5.8102, -0.4689



47.0453, -2.3003, -1.9706



47.0453, 0.8790, 5.4008



47.0453, -2.7248, 6.6820

Sweetspot

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



47.0453, -5.8111, -0.4681



64.7917, -4.8786, 2.2762



47.8152, -9.8264, 6.5003



31.0948, -2.4542, 0.9913



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.



47.0453, -5.8111, -0.4681



61.6812, -8.6063, -1.6000



44.5199, -1.6869, -3.6172



23.4593, -2.3987, 0.2455



33.7822, -11.1890, -18.0711



3.1193, -1.3956, -0.8861

Inverse Universe

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



44.5617, 5.3236, -1.4943



57.6469, 9.5943, -3.2702



47.6953, -2.9032, 8.0321



22.6059, 1.3978, -0.1059



24.3645, 45.7563, -15.5066



2.0397, 3.9193, -1.9860

Previews

White Background



This preview shows how the HunterLab color 47.0443, -5.8102, -0.4689 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 47.0443, -5.8102, -0.4689 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

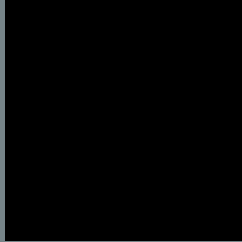
Any Text WCAG AA ✓ Pass

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 47.0443, -5.8102, -0.4689 Background



This preview shows how black text looks on a background with the HunterLab color 47.0443, -5.8102, -0.4689.



This preview shows how white text looks on a background with the HunterLab color 47.0443, -5.8102, -0.4689.

-0.4689.

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

47.0443, -5.8102, -0.4689

Protanopia

47.0824, -1.4166, 0.5851

Deuteranopia

47.0437, 2.8847, -0.7892



Tritanopia

47.0186, -4.0527, -3.3685

Trichromacy



Original Color

47.0443, -5.8102, -0.4689

Protanomaly

47.0639, -2.8667, 0.0742

Deuteranomaly

46.9785, -0.1612, -0.9241

Tritanomaly

46.9553, -4.4021, -2.4720

Monochromacy



Original Color

47.0443, -5.8102, -0.4689

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.5019, -3.6125, 1.2133

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.0443, -5.8102, -0.4689 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(118, 132, 136)` looks like.

```
.text, #text, p{  
    color:rgb(118, 132, 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(118, 132, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 132, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 47.0443, -5.8102, -0.4689 is called "border". The border property can be set on classes, ids or directly on the HTML element.

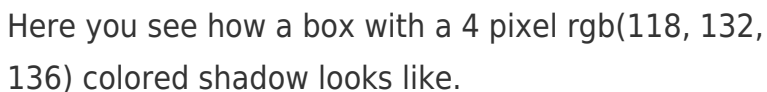
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(118, 132, 136) }
```


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

```
.border{ border-color:rgb(118, 132, 136) }
```

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



Here you see how a box with a 4 pixel `rgb(118, 132, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(118, 132, 136); -webkit-box-shadow:4px 4px 4px 4px rgb(118, 132, 136); box-shadow:4px 4px 4px 4px rgb(118, 132, 136) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.0443, -5.8102, -0.4689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 132, 136) }
```

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

```
.background{ background-color: rgb(118,  
132, 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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