

Converting Colors

HunterLab(46.5950, -4.5415,
-0.5695)

Have a look what the booklet for
HunterLab(46.5950, -4.5415,
-0.5695) contains.

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Color

**HunterLab(46.5914, -4.5224,
-0.5388)**

Conversions

Conversions Part 1

Format	Color
Hex	788287
RGB	120, 130, 135
RGB Percent	47%, 51%, 53%
CMY	0.5294, 0.4902, 0.4706
CMYK	0.11, 0.04, 0.00, 0.47
HSL	200°, 6%, 50%
HSV	200°, 11%, 53%
XYZ	20.1015, 21.7076, 26.0522
YIQ	127.5800, -7.5650, -0.5650

Conversions

Conversions Part 2

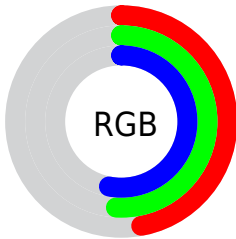
Format	Color
R_{YB}	120, 126, 135
Decimal	7897735
CIE _{Lab}	53.72, -2.60, -3.96
CIE _{LCh}	54, 4.740, 236.724
Yxy	21.7085, 0.2962, 0.3199
Android (android.graphics.Color)	4286087815 (0xFF788287)
YUV	127.5800, 3.6581, -6.6477
Hunter-Lab	46.5914, -4.5224, -0.5388

Details

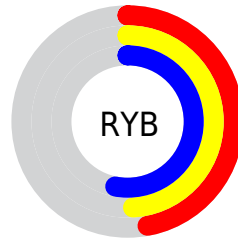
The HunterLab color $46.5914, -4.5224, -0.5388$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $46.0153, -0.1681, 5.4555$, and the grayscale version is $46.2851, -2.4697, 2.5148$.

A 20% lighter version of the original color is $68.0209, -6.1338, 0.3367$, and $28.0719, -3.4665, -0.9148$ is the 20% darker color. If you saturate the color by 10%, you get $44.3166, -5.9612, -3.4635$, and if you desaturate by 10%, it is $48.9549, -2.8292, 2.3551$.

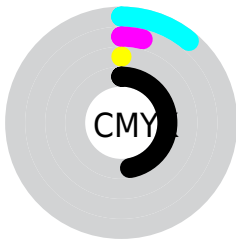
Distribution



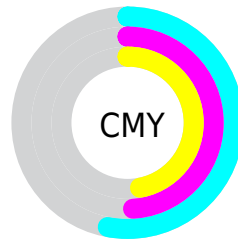
- Red (47%)
- Green (51%)
- Blue (53%)



- Red (47%)
- Yellow (49%)
- Blue (53%)



- Cyan (11%)
- Magenta (4%)
- Yellow (0%)
- Black (47%)



- Cyan (53%)
- Magenta (49%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.5914, -4.5224, -0.5388 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 46.5914, -4.5224, -0.5388 by changing the saturation by 10% instead.

■ 46.5914, -4.5224,
-0.5388

■ 46.5914, -4.5224,
-0.5388

161.5612,
-11.7240, 4.2261

■ 36.9362, -3.8532,
-0.8502

■ 68.0174, -5.9456,
0.2403

■ 28.0583, -3.2109,
-1.1030

■ 79.7008, -6.6967,
0.6977

■ 20.0340, -2.5958,
-1.2874

■ 91.9856, -7.4737,
1.1961

■ 12.9660, -2.0055,
-1.3907

104.8439, -8.2759,
1.7331

■ 6.4142, -2.1095,
-2.2119

118.2511, -9.1026,
2.3063

0.0000, NaN, NaN

0.0000, NaN, NaN

132.1855, -9.9532,

2.9140

0.0000, NaN, NaN

146.6280,
-10.8272, 3.5544

0.0000, NaN, NaN

■ 46.5914, -4.5224,
-0.5388

■ 46.5914, -4.5224,
-0.5388

■ 44.3166, -5.9612,
-3.4635

■ 48.9549, -2.8292,
2.3551

■ 42.1341, -7.1131,
-6.4170

■ 51.3980, -0.9061,
5.2138

■ 40.0516, -7.9472,
-9.3918

■ 53.9161, 1.2212,
8.0375

■ 38.0763, -8.4312,
-12.3779

■ 56.5038, 3.5309,
10.8269

■ 36.2147, -8.5340,
-15.3615

■ 59.1564, 6.0039,
13.5832

■ 34.4728, -8.2289,
-18.3258

■ 61.8697, 8.6232,
16.3085

■ 32.8548, -7.4983,
-21.2515

■ 64.6396, 11.3740,
19.0048

■ 31.3621, -6.3399,
-24.1199

■ 67.4627, 14.2436,
21.6744

■ 30.1075, -5.0749,
-26.6765

■ 70.3358, 17.2208,
24.3198

Harmonies

Analogous

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



46.5924, -5.7829, 0.9074



46.5914, -4.5224, -0.5388



46.5924, -2.7021, -1.1582

Triad

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



46.5924, -4.5233, -0.5380



46.5924, 1.3052, 2.3323



46.5924, -4.1588, 5.6039

Complementary

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



46.5914, -4.5224, -0.5388



46.0153, -0.1681, 5.4555

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.



46.5924, -2.2746, 5.9508



46.5914, -4.5224, -0.5388



46.5924, 0.8999, 4.1082

Square

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



46.5924, -4.5233, -0.5380



46.5924, 0.6803, 0.5411



46.5924, -0.4183, 5.4142



46.5924, -5.5749, 4.4467

Rectangle

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



46.5914, -4.5224, -0.5388



46.5924, -1.4072, -1.0022



46.5924, -0.4183, 5.4142



46.5924, -3.5601, 5.8170

Sweetspot

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



46.5924, -4.5233, -0.5380



64.8843, -4.2547, 2.3977



47.7448, -8.4228, 5.2824



31.1097, -2.1323, 1.0148



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.



46.5924, -4.5233, -0.5380



61.6758, -6.5032, -1.5700



44.5496, -1.1471, -3.0751



22.4151, -2.0026, 0.0205



28.9545, -4.9401, -25.5264



2.0615, -0.8000, -0.8497

Inverse Universe

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



44.9399, 3.7253, -0.1071



59.0518, 6.6743, -0.8521



48.0393, -3.5591, 7.6080



21.7650, 1.2252, 0.1828



23.3094, 42.8502, -7.6678



1.4206, 2.6951, -1.1152

Previews

White Background



This preview shows how the HunterLab color 46.5914, -4.5224, -0.5388 looks on a white background.

Color Contrast Check

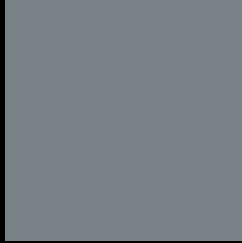
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.5914, -4.5224, -0.5388 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

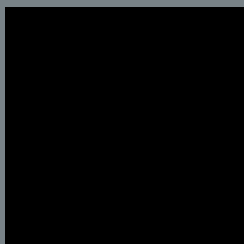
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

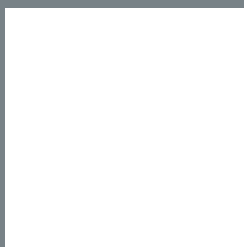
Any Text WCAG AAA × Fail

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

HunterLab 46.5914, -4.5224, -0.5388 Background



This preview shows how black text looks on a background with the HunterLab color 46.5914, -4.5224, -0.5388.



This preview shows how white text looks on a background with the HunterLab color 46.5914, -4.5224, -0.5388.

-0.5388.

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

46.5914, -4.5224, -0.5388

Protanopia

46.4105, -0.9258, 0.2333

Deuteranopia

46.3802, 3.3816, -1.1375



Tritanopia

46.5391, -2.9349, -2.9829

Trichromacy



Original Color

46.5914, -4.5224, -0.5388

Protanomaly

46.4706, -2.0947, -0.1778

Deuteranomaly

46.3946, 0.6246, -1.1677

Tritanomaly

46.4763, -3.2801, -2.0930

Monochromacy



Original Color

46.5914, -4.5224, -0.5388

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.5824, -3.3310, 1.3151

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.5914, -4.5224, -0.5388 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(120, 130, 135)` looks like.

```
.text, #text, p{  
    color:rgb(120, 130, 135)  
}
```

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(120, 130, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 130, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 46.5914, -4.5224, -0.5388 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(120, 130, 135) }
```


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

```
.border{ border-color:rgb(120, 130, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 130, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 130, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 130, 135);  
box-shadow:4px 4px 4px 4px rgb(120, 130,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.5914, -4.5224, -0.5388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 130, 135) }
```

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

```
.background{ background-color: rgb(120,  
130, 135) }
```

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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