

Converting Colors

HunterLab(46.5630, -3.2469,
-0.6223)

Have a look what the booklet for
HunterLab(46.5630, -3.2469,
-0.6223) contains.

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Color

HunterLab(46.5411, -3.2378,
-0.5788)

Conversions

Conversions Part 1

Format	Color
Hex	7B8187
RGB	123, 129, 135
RGB Percent	48%, 51%, 53%
CMY	0.5176, 0.4941, 0.4706
CMYK	0.09, 0.04, 0.00, 0.47
HSL	210°, 5%, 51%
HSV	210°, 9%, 53%
XYZ	20.3918, 21.6607, 26.0278
YIQ	127.8900, -5.5020, 0.5940

Conversions

Conversions Part 2

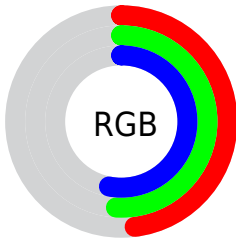
Format	Color
R_{YB}	123, 127, 135
Decimal	8094087
CIE _{Lab}	53.67, -0.96, -4.01
CIE _{LCh}	54, 4.123, 256.574
Yxy	21.6617, 0.2995, 0.3182
Android (android.graphics.Color)	4286284167 (0xFF7B8187)
YUV	127.8900, 3.5052, -4.2885
Hunter-Lab	46.5411, -3.2378, -0.5788

Details

The HunterLab color $46.5411, -3.2378, -0.5788$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $47.2031, -1.6157, 5.5203$, and the grayscale version is $46.4067, -2.4761, 2.5214$.

A 20% lighter version of the original color is $67.9711, -4.7547, 0.2997$, and $28.0161, -2.3112, -0.9650$ is the 20% darker color. If you saturate the color by 10%, you get $43.6053, -3.7199, -4.3627$, and if you desaturate by 10%, it is $49.5619, -2.5387, 3.0742$.

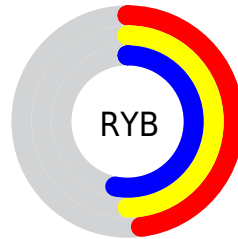
Distribution



Red (48%)

Green (51%)

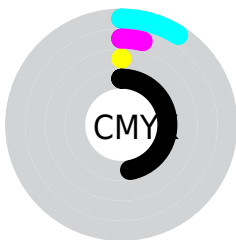
Blue (53%)



Red (48%)

Yellow (50%)

Blue (53%)

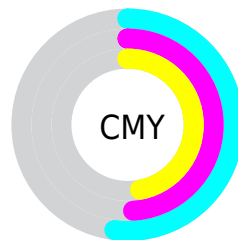


Cyan (9%)

Magenta (4%)

Yellow (0%)

Black (47%)



Cyan (52%)

Magenta (49%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.5411, -3.2378, -0.5788 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 46.5411, -3.2378, -0.5788 by changing the saturation by 10% instead.

■ 46.5411, -3.2378,
-0.5788

■ 46.5411, -3.2378,
-0.5788

161.4851, -9.7669,
4.1668

■ 36.8897, -2.6667,
-0.8874

■ 67.9604, -4.4846,
0.1953

■ 28.0159, -2.1312,
-1.1372

■ 79.6406, -5.1551,
0.6504

■ 19.9960, -1.6347,
-1.3185

■ 91.9225, -5.8554,
1.1466

■ 12.9332, -1.1800,
-1.4181

104.7780, -6.5844,
1.6815

■ 6.3708, -0.9951,
-2.2628

118.1824, -7.3409,
2.2527

0.0000, NaN, NaN

0.0000, NaN, NaN

132.1143, -8.1241,

2.8583

0.0000, NaN, NaN

146.5543, -8.9330,
3.4969

0.0000, NaN, NaN

■ 46.5411, -3.2378,
-0.5788

■ 46.5411, -3.2378,
-0.5788

■ 43.6053, -3.7199,
-4.3627

■ 49.5619, -2.5387,
3.0742

■ 40.7599, -3.9499,
-8.2958

■ 52.6575, -1.6473,
6.6094

■ 38.0155, -3.8912,
-12.3929

■ 55.8228, -0.5882,
10.0417

■ 35.3831, -3.5014,
-16.6678

■ 59.0521, 0.6189,
13.3842

■ 32.8753, -2.7339,
-21.1297

■ 62.3410, 1.9569,
16.6483

■ 30.5059, -1.5403,
-25.7796

■ 65.6851, 3.4115,
19.8443

■ 28.2896, 0.1242,
-30.6062

■ 69.0810, 4.9706,
22.9812

■ 26.2409, 2.2918,
-35.5814

■ 72.5254, 6.6237,
26.0669

■ 24.3441, 4.8802,
-40.7404

■ 76.0156, 8.3618,
29.1083

Harmonies

Analogous

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



46.5421, -4.7009, 0.2296



46.5411, -3.2378, -0.5788



46.5421, -1.5543, -0.5311

Triad

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



46.5421, -3.2387, -0.5780



46.5421, 0.6731, 3.4075



46.5421, -4.8248, 4.6107

Complementary

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



46.5411, -3.2378, -0.5788



47.2031, -1.6157, 5.5203

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.



46.5421, -3.4101, 5.4027



46.5411, -3.2378, -0.5788



46.5421, -0.2286, 4.7252

Square

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



46.5421, -3.2387, -0.5780



46.5421, 0.7206, 1.8092



46.5421, -1.7282, 5.4438



46.5421, -5.6078, 3.2462

Rectangle

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



46.5411, -3.2378, -0.5788



46.5421, -0.5317, -0.0208



46.5421, -1.7282, 5.4438



46.5421, -4.4083, 4.9506

Sweetspot

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



46.5421, -3.2387, -0.5780



64.6224, -3.8218, 2.0919



48.0821, -6.9932, 3.9809



30.9528, -1.8735, 0.8309



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.



46.5421, -3.2387, -0.5780



61.3457, -4.5138, -1.9509



44.9180, -0.5201, -2.5870



22.1377, -1.5490, -0.3148



23.2358, 4.8585, -39.5309



1.8242, -0.4706, -1.2642

Inverse Universe

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



45.7190, 2.1285, 1.2739



59.9707, 4.5553, 1.2352



48.8400, -4.3219, 7.2705



21.7363, 1.0712, 0.5908



22.6539, 40.4825, 1.5605



1.3874, 2.5775, -0.6650

Previews

White Background



This preview shows how the HunterLab color 46.5411, -3.2378, -0.5788 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 46.5411, -3.2378, -0.5788 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

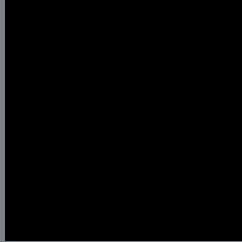
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

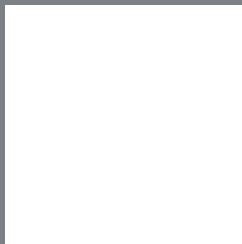
Any Text WCAG AAA × Fail

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

HunterLab 46.5411, -3.2378, -0.5788 Background



This preview shows how black text looks on a background with the HunterLab color 46.5411, -3.2378, -0.5788.



This preview shows how white text looks on a background with the HunterLab color 46.5411, -3.2378, -0.5788.

-0.5788.

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

46.5411, -3.2378, -0.5788

Protanopia

46.4404, -0.7630, -0.1918

Deuteranopia

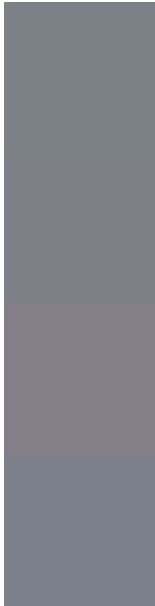
46.3802, 3.3816, -1.1375



Tritanopia

46.4624, -1.8159, -2.5717

Trichromacy



Original Color

46.5411, -3.2378, -0.5788

Protanomaly

46.5528, -1.8099, -0.0714

Deuteranomaly

46.4810, 0.9190, -1.0540

Tritanomaly

46.4310, -1.9872, -2.1281

Monochromacy



Original Color

46.5411, -3.2378, -0.5788

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.3817, -2.5814, 1.0863

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.5411, -3.2378, -0.5788 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(123, 129, 135)` looks like.

```
.text, #text, p{  
    color:rgb(123, 129, 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(123, 129, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 129, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 46.5411, -3.2378, -0.5788 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(123, 129, 135) }
```


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

```
.border{ border-color:rgb(123, 129, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 129, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 129, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 129, 135);  
box-shadow:4px 4px 4px 4px rgb(123, 129,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.5411, -3.2378, -0.5788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 129, 135) }
```

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

```
.background{ background-color: rgb(123,  
129, 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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