

Converting Colors

HunterLab(45.4247, -4.3483,
-0.1238)

Have a look what the booklet for
HunterLab(45.4247, -4.3483,
-0.1238) contains.

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Color

**HunterLab(45.4632, -4.3440,
-0.0652)**

Conversions

Conversions Part 1	
Format	Color
Hex	767F83
RGB	118, 127, 131
RGB Percent	46%, 50%, 51%
CMY	0.5373, 0.5019, 0.4863
CMYK	0.10, 0.03, 0.00, 0.49
HSL	198°, 5%, 49%
HSV	198°, 10%, 51%
XYZ	19.1574, 20.6690, 24.4526
YIQ	124.7650, -6.6480, -0.6640

Conversions

Conversions Part 2

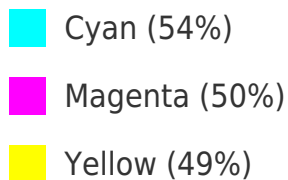
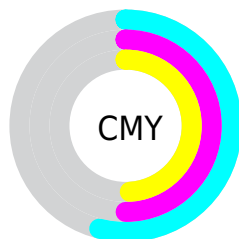
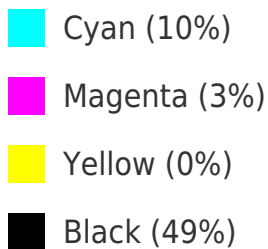
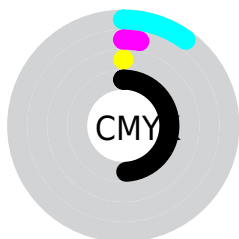
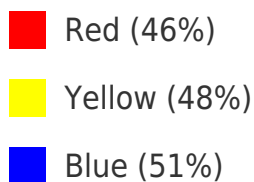
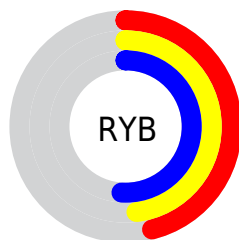
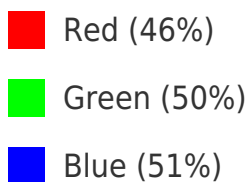
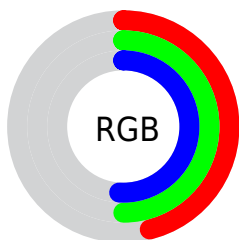
Format	Color
RYB	118, 123, 131
Decimal	7765891
CIELab	52.59, -2.47, -3.32
CIELCh	53, 4.135, 233.330
Yxy	20.6699, 0.2980, 0.3216
Android (android.graphics.Color)	4285955971 (0xFF767F83)
YUV	124.7650, 3.0739, -5.9329
Hunter-Lab	45.4632, -4.3440, -0.0652

Details

The HunterLab color $45.4632, -4.3440, -0.0652$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $44.7798, -0.2764, 4.8944$, and the grayscale version is $45.1849, -2.4110, 2.4550$.

A 20% lighter version of the original color is $66.8201, -5.9390, 0.8332$, and $27.1294, -2.9120, -0.7796$ is the 20% darker color. If you saturate the color by 10%, you get $43.3538, -5.9137, -2.7554$, and if you desaturate by 10%, it is $47.6585, -2.5272, 2.6088$.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 45.4632, -4.3440, -0.0652 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 45.4632, -4.3440, -0.0652 by changing the saturation by 10% instead.


 45.4632, -4.3440,
-0.0652


 45.4632, -4.3440,
-0.0652


159.8496,
-11.4660, 4.9005


 35.8928, -3.6859,
-0.4042


 66.7364, -5.7468,
0.7649

 27.1071, -3.0554,
-0.6862


 78.3498, -6.4885,
1.2462

 19.1850, -2.4529,
-0.9017

 90.5682, -7.2564,
1.7675

 12.2335, -1.8763,
-1.0379

103.3629, -8.0498,
2.3264

 5.3509, -2.2966,
-2.2778

116.7092, -8.8681,
2.9209

0.0000, NaN, NaN

0.0000, NaN, NaN

130.5851, -9.7107,

3.5491

0.0000, NaN, NaN

144.9710,
-10.5768, 4.2094

0.0000, NaN, NaN

■ 45.4632, -4.3440,
-0.0652

■ 45.4632, -4.3440,
-0.0652

■ 43.3538, -5.9137,
-2.7554

■ 47.6585, -2.5272,
2.6088

■ 41.3333, -7.2057,
-5.4586

■ 49.9310, -0.4868,
5.2607

■ 39.4089, -8.1913,
-8.1657

■ 52.2766, 1.7530,
7.8893

■ 37.5866, -8.8406,
-10.8663

■ 54.6901, 4.1710,
10.4937

■ 35.8722, -9.1256,
-13.5466

■ 57.1672, 6.7486,
13.0739

■ 34.2704, -9.0224,
-16.1905

■ 59.7037, 9.4692,
15.6306

■ 32.7847, -8.5157,
-18.7808

■ 62.2958, 12.3186,
18.1650

■ 31.4154, -7.6040,
-21.3012

■ 64.9400, 15.2841,
20.6784

■ 30.1293, -6.4132,
-23.8027

■ 67.6333, 18.3547,
23.1725

Harmonies

Analogous

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



45.4642, -5.3620, 1.2386



45.4632, -4.3440, -0.0652



45.4642, -2.8036, -0.6904

Triad

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



45.4642, -4.3449, -0.0645



45.4642, 0.8309, 2.1157



45.4642, -3.7029, 5.2118

Complementary

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



45.4632, -4.3440, -0.0652



44.7798, -0.2764, 4.8944

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.



45.4642, -2.0518, 5.4275



45.4632, -4.3440, -0.0652



45.4642, 0.5817, 3.6771

Square

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



45.4642, -4.3449, -0.0645



45.4642, 0.1967, 0.5975



45.4642, -0.4794, 4.8754



45.4642, -4.9951, 4.2751

Rectangle

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



45.4632, -4.3440, -0.0652



45.4642, -1.6797, -0.6240



45.4642, -0.4794, 4.8754



45.4642, -3.1720, 5.3696

Sweetspot

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



45.4642, -4.3449, -0.0645



62.8408, -4.1808, 2.3687



46.3543, -7.5912, 4.9209



30.2159, -2.1062, 1.0149



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



45.4642, -4.3449, -0.0645



60.1648, -6.3397, -0.9318



43.6673, -1.3787, -2.2720



22.4580, -2.0722, 0.0720



29.8906, -6.3657, -23.6190



2.0957, -0.8451, -0.7951

Inverse Universe

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



43.9487, 2.9795, 0.0442



57.6759, 5.7603, -0.7301



46.5582, -3.2575, 6.8049



21.7695, 1.2492, 0.1193



23.4284, 43.2765, -9.3154



1.4256, 2.7129, -1.1828

Previews

White Background



This preview shows how the HunterLab color 45.4632, -4.3440, -0.0652 looks on a white background.

Color Contrast Check

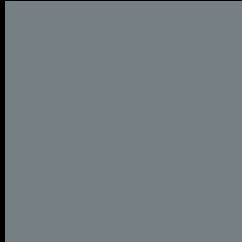
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.4632, -4.3440, -0.0652 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

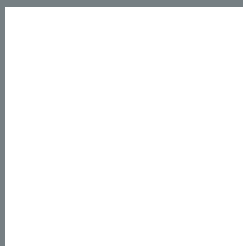
Any Text WCAG AAA × Fail

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

HunterLab 45.4632, -4.3440, -0.0652 Background



This preview shows how black text looks on a background with the HunterLab color 45.4632, -4.3440, -0.0652.



This preview shows how white text looks on a background with the HunterLab color 45.4632, -4.3440, -0.0652.

-0.0652.

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

45.4632, -4.3440, -0.0652

Protanopia

45.5132, -1.3387, 0.5098

Deuteranopia

45.4459, 2.7790, -0.4275



Tritanopia

45.4106, -2.7686, -2.4784

Trichromacy



Original Color

45.4632, -4.3440, -0.0652

Protanomaly

45.5460, -2.6615, 0.5266

Deuteranomaly

45.4648, 0.0371, -0.4521

Tritanomaly

45.3485, -3.1094, -1.5990

Monochromacy



Original Color

45.4632, -4.3440, -0.0652

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

45.3780, -3.4229, 1.6673

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.4632, -4.3440, -0.0652 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, 127, 131)` looks like.

```
.text, #text, p{  
    color:rgb(118, 127, 131)  
}
```

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, 127, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 127, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 45.4632, -4.3440, -0.0652 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, 127, 131) }
```


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

```
.border{ border-color:rgb(118, 127, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 127, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 127, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 127, 131);  
box-shadow:4px 4px 4px 4px rgb(118, 127,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.4632, -4.3440, -0.0652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 127, 131) }
```

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

```
.background{ background-color: rgb(118,  
127, 131) }
```

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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