

Converting Colors

HunterLab(45.0853, -4.8537,
1.9625)

Have a look what the booklet for
HunterLab(45.0853, -4.8537, 1.9625)
contains.

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Color

**HunterLab(45.0044, -4.8510,
2.0858)**

Conversions

Conversions Part 1

Format	Color
Hex	767E7D
RGB	118, 126, 125
RGB Percent	46%, 49%, 49%
CMY	0.5373, 0.5059, 0.5098
CMYK	0.06, 0.00, 0.01, 0.51
HSL	172°, 3%, 48%
HSV	172°, 6%, 49%
XYZ	18.6338, 20.2540, 22.3293
YIQ	123.4940, -4.4470, -2.0070

Conversions

Conversions Part 2

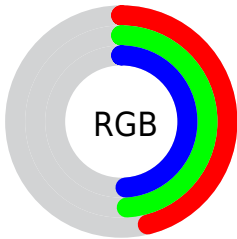
Format	Color
R_{YB}	118, 122, 126
Decimal	7765629
CIE Lab	52.12, -3.17, -0.49
CIE LCh	52, 3.210, 188.736
Yxy	20.2548, 0.3044, 0.3309
Android (android.graphics.Color)	4285955709 (0xFF767E7D)
YUV	123.4940, 0.7425, -4.8182
Hunter-Lab	45.0044, -4.8510, 2.0858

Details

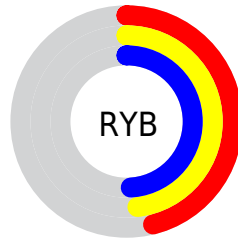
The HunterLab color $45.0044, -4.8510, 2.0858$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $43.2723, 0.2284, 2.7538$, and the grayscale version is $44.6969, -2.3849, 2.4285$.

A 20% lighter version of the original color is $66.3329, -6.4699, 3.1134$, and $26.7051, -3.3931, 1.2158$ is the 20% darker color. If you saturate the color by 10%, you get $44.0349, -8.4101, 1.5690$, and if you desaturate by 10%, it is $46.0840, -0.9989, 2.7315$.

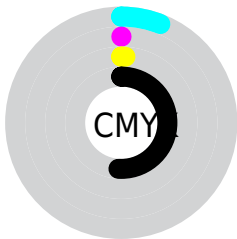
Distribution



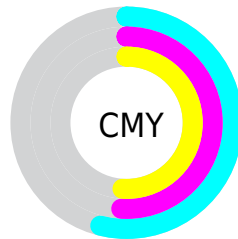
- Red (46%)
- Green (49%)
- Blue (49%)



- Red (46%)
- Yellow (48%)
- Blue (49%)



- Cyan (6%)
- Magenta (0%)
- Yellow (1%)
- Black (51%)



- Cyan (54%)
- Magenta (51%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.0044, -4.8510, 2.0858 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 45.0044, -4.8510, 2.0858 by changing the saturation by 10% instead.

■ 45.0044, -4.8510,
2.0858

■ 45.0044, -4.8510,
2.0858

159.1513,
-12.2533, 8.1109

■ 35.4689, -4.1516,
1.5949

■ 66.2148, -6.3279,
3.1915

■ 26.7213, -3.4756,
1.1487

■ 77.7995, -7.1033,
3.7994

■ 18.8414, -2.8222,
0.7530

■ 89.9905, -7.9031,
4.4415

■ 11.9380, -2.1865,
0.4150

102.7592, -8.7270,
5.1160

■ 4.8492, -3.1097,
-0.1527

116.0805, -9.5745,
5.8214

0.0000, NaN, NaN

129.9323,

0.0000, NaN, NaN

-10.4450, 6.5564

0.0000, NaN, NaN

144.2951,
-11.3381, 7.3199

0.0000, NaN, NaN

■ 45.0044, -4.8510,
2.0858

■ 45.0044, -4.8510,
2.0858

■ 44.0349, -8.4101,
1.5690

■ 46.0840, -0.9989,
2.7315

■ 43.1747, -11.6446,
1.1844

■ 47.2682, 3.1185,
3.4970

■ 42.4255, -14.5301,
0.9364

■ 48.5544, 7.4693,
4.3749

■ 41.7870, -17.0470,
0.8262

■ 49.9387, 12.0232,
5.3566

■ 41.2573, -19.1826,
0.8521

■ 51.4169, 16.7519,
6.4335

■ 40.8330, -20.9332,
1.0093

■ 52.9846, 21.6291,
7.5969

■ 40.5085, -22.3061,
1.2897

■ 54.6373, 26.6313,
8.8384

■ 40.2763, -23.3208,
1.6815

■ 56.3704, 31.7375,
10.1502

■ 40.1191, -24.0387,
2.1608

■ 58.1797, 36.9298,
11.5250

Harmonies

Analogous

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



45.0054, -4.7135, 3.3050



45.0044, -4.8510, 2.0858



45.0054, -4.3403, 0.9337

Triad

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



45.0054, -4.8520, 2.0865



45.0054, -0.8263, 0.5519



45.0054, -1.4921, 4.6134

Complementary

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



45.0044, -4.8510, 2.0858



43.2723, 0.2284, 2.7538

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.



45.0054, -0.4340, 3.9148



45.0044, -4.8510, 2.0858



45.0054, -0.0465, 1.5774

Square

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



45.0054, -4.8520, 2.0865



45.0054, -2.0229, 0.0314



45.0054, 0.0979, 2.8100



45.0054, -2.7834, 4.7410

Rectangle

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



45.0044, -4.8510, 2.0858



45.0054, -3.6959, 0.3659



45.0054, 0.0979, 2.8100



45.0054, -1.0969, 4.4385

Sweetspot

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



45.0054, -4.8520, 2.0865



60.3070, -4.2826, 3.1162



44.8969, -5.6203, 4.9322



28.7725, -2.0061, 1.4923



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



45.0054, -4.8520, 2.0865



59.4612, -7.3344, 2.6292



44.2053, -3.3474, 0.7048



22.0860, -2.8957, 0.9534



40.5804, -24.5975, 2.3769

0.0000, NaN, NaN

Inverse Universe

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



43.2723, 0.2284, 2.7538



56.5032, 1.3391, 3.7690



44.0487, -1.2895, 4.0496



20.8623, 0.6930, 1.4252



21.4192, 36.8553, 12.4902

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 45.0044, -4.8510, 2.0858 looks on a white background.

Color Contrast Check

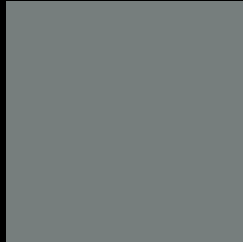
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.0044, -4.8510, 2.0858 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

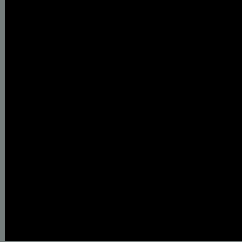
Any Text WCAG AA ✓ Pass

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 45.0044, -4.8510, 2.0858 Background



This preview shows how black text looks on a background with the HunterLab color 45.0044, -4.8510, 2.0858.



This preview shows how white text looks on a background with the HunterLab color 45.0044, -4.8510,

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

45.0044, -4.8510, 2.0858

Protanopia

45.0624, -1.8145, 2.6460

Deuteranopia

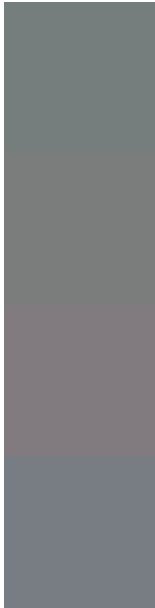
44.8221, 3.0974, 1.5634



Tritanopia

45.1459, -2.3702, -1.8432

Trichromacy



Original Color

45.0044, -4.8510, 2.0858

Protanomaly

45.0926, -3.1456, 2.6582

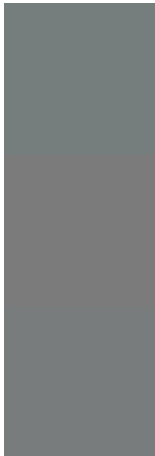
Deuteranomaly

44.8247, 0.3190, 1.5179

Tritanomaly

44.9754, -3.1478, -0.6485

Monochromacy



Original Color

45.0044, -4.8510, 2.0858

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

44.6492, -3.2530, 2.1341

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.0044, -4.8510, 2.0858 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, 126, 125)` looks like.

```
.text, #text, p{  
    color:rgb(118, 126, 125)  
}
```

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, 126, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 126, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 45.0044, -4.8510, 2.0858 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, 126, 125) }
```


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

```
.border{ border-color:rgb(118, 126, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 126, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 126, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 126, 125);  
box-shadow:4px 4px 4px 4px rgb(118, 126,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.0044, -4.8510, 2.0858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 126, 125) }
```

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

```
.background{ background-color: rgb(118,  
126, 125) }
```

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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