

Converting Colors

HunterLab(44.8834, -4.8344,
3.8445)

Have a look what the booklet for
HunterLab(44.8834, -4.8344, 3.8445)
contains.

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Color

**HunterLab(45.0503, -4.9113,
3.8669)**

Conversions

Conversions Part 1

Format	Color
Hex	787E79
RGB	120, 126, 121
RGB Percent	47%, 49%, 47%
CMY	0.5294, 0.5059, 0.5255
CMYK	0.05, 0.00, 0.04, 0.51
HSL	130°, 2%, 48%
HSV	130°, 5%, 49%
XYZ	18.6578, 20.2953, 21.0232
YIQ	123.6360, -1.9710, -2.8270

Conversions

Conversions Part 2

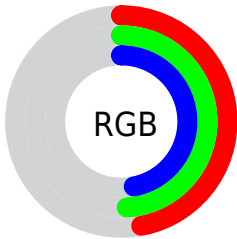
Format	Color
R_{YB}	120, 125, 126
Decimal	7896697
CIE _{Lab}	52.17, -3.25, 1.94
CIE _{LCh}	52, 3.782, 149.165
Y _{xy}	20.2962, 0.3111, 0.3384
Android (android.graphics.Color)	4286086777 (0xFF787E79)
Y _{UV}	123.6360, -1.2995, -3.1888
Hunter-Lab	45.0503, -4.9113, 3.8669

Details

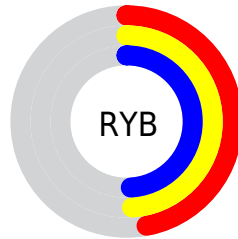
The HunterLab color $45.0503, -4.9113, 3.8669$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $43.9884, 0.2139, 0.9566$, and the grayscale version is $44.7593, -2.3882, 2.4319$.

A 20% lighter version of the original color is $66.3536, -6.6944, 5.4431$, and $26.7703, -3.3141, 2.4773$ is the 20% darker color. If you saturate the color by 10%, you get $43.8291, -9.8497, 6.6856$, and if you desaturate by 10%, it is $46.3994, 0.3665, 0.9307$.

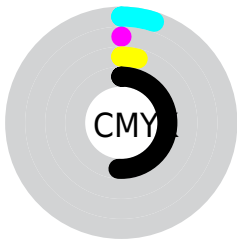
Distribution



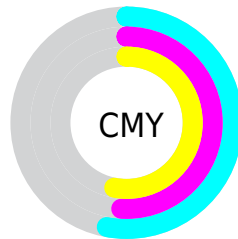
- Red (47%)
- Green (49%)
- Blue (47%)



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



- Cyan (5%)
- Magenta (0%)
- Yellow (4%)
- Black (51%)



- Cyan (53%)
- Magenta (51%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.0503, -4.9113, 3.8669 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 45.0503, -4.9113, 3.8669 by changing the saturation by 10% instead.

■ 45.0503, -4.9113,
3.8669

■ 45.0503, -4.9113,
3.8669

159.2212,
-12.3456, 10.8431

■ 35.5113, -4.2073,
3.2367

■ 66.2670, -6.3967,
5.2228

■ 26.7599, -3.5262,
2.6382

■ 77.8545, -7.1759,
5.9449

■ 18.8757, -2.8671,
2.0728

■ 90.0484, -7.9794,
6.6954

■ 11.9675, -2.2249,
1.5400

102.8197, -8.8067,
7.4733

■ 4.9018, -3.1484,
1.9060

116.1435, -9.6575,
8.2778

0.0000, NaN, NaN

129.9977,

0.0000, NaN, NaN

-10.5312, 9.1081

0.0000, NaN, NaN

144.3628,
-11.4274, 9.9634

0.0000, NaN, NaN

■ 45.0503, -4.9113,
3.8669

■ 45.0503, -4.9113,
3.8669

■ 43.8291, -9.8497,
6.6856

■ 46.3994, 0.3665,
0.9307

■ 42.7374, -14.3954,
9.3567

■ 47.8682, 5.9373,
-2.0989

■ 41.7792, -18.5007,
11.8517

■ 49.4521, 11.7534,
-5.1976

■ 40.9564, -22.1223,
14.1423

■ 51.1449, 17.7721,
-8.3451

■ 40.2688, -25.2251,
16.2025

■ 52.9404, 23.9557,
-11.5241

■ 39.7144, -27.7868,
18.0103

■ 54.8326, 30.2716,
-14.7206

■ 39.2882, -29.8006,
19.5498

■ 56.8153, 36.6920,
-17.9232

■ 38.9827, -31.2789,
20.8122

■ 58.8830, 43.1938,
-21.1232

■ 38.7839, -32.2681,
21.7951

■ 61.0302, 49.7580,
-24.3139

Harmonies

Analogous

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



45.0513, -3.8354, 4.8354



45.0503, -4.9113, 3.8669



45.0513, -5.3192, 2.4931

Triad

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



45.0513, -4.9123, 3.8676



45.0513, -2.4492, -0.4460



45.0513, 0.1998, 3.7990

Complementary

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



45.0503, -4.9113, 3.8669



43.9884, 0.2139, 0.9566

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.



45.0513, 0.5827, 2.4114



45.0503, -4.9113, 3.8669



45.0513, -0.9590, -0.0687

Square

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



45.0513, -4.9123, 3.8676



45.0513, -3.9089, -0.0255



45.0513, 0.1558, 0.9895



45.0513, -0.8836, 4.7968

Rectangle

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



45.0503, -4.9113, 3.8669



45.0513, -5.1600, 1.5209



45.0513, 0.1558, 0.9895



45.0513, 0.4153, 3.3642

Sweetspot

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



45.0513, -4.9123, 3.8676



60.4191, -3.9473, 3.6904



45.4382, -3.6045, 4.7490



28.8221, -1.8577, 1.7462



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.



45.0513, -4.9123, 3.8676



59.5361, -7.4474, 5.6560



45.1314, -4.4693, 2.7230



22.1446, -2.8310, 2.1386



39.1960, -33.1092, 22.4817

0.0000, NaN, NaN

Inverse Universe

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



43.9884, 0.2139, 0.9566



57.7211, 1.3072, 0.6850



43.9053, -0.2372, 2.1412



21.4433, 0.5520, 0.2177



23.6569, 44.9345, -18.9869

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 45.0503, -4.9113, 3.8669 looks on a white background.

Color Contrast Check

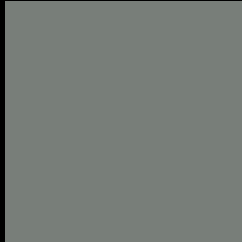
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.0503, -4.9113, 3.8669 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

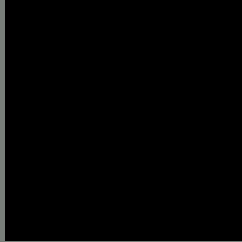
Any Text WCAG AA ✓ Pass

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 45.0503, -4.9113, 3.8669 Background



This preview shows how black text looks on a background with the HunterLab color 45.0503, -4.9113, 3.8669.



This preview shows how white text looks on a background with the HunterLab color 45.0503, -4.9113,

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

45.0503, -4.9113, 3.8669

Protanopia

45.1227, -1.8254, 4.4240

Deuteranopia

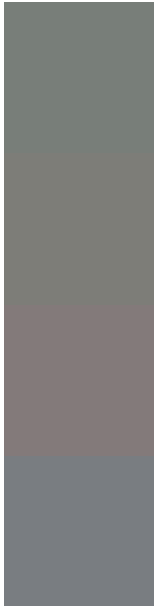
44.8959, 3.1196, 3.4037



Tritanopia

45.0268, -1.3471, -1.9771

Trichromacy



Original Color

45.0503, -4.9113, 3.8669

Protanomaly

45.1478, -3.1723, 4.4290

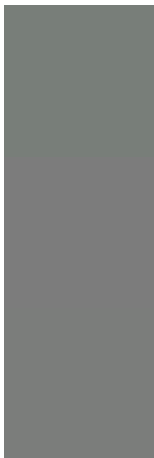
Deuteranomaly

44.8882, 0.3103, 3.3456

Tritanomaly

45.0746, -2.9208, 0.4047

Monochromacy



Original Color

45.0503, -4.9113, 3.8669

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

45.0647, -3.2991, 3.0568

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.0503, -4.9113, 3.8669 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, 126, 121)` looks like.

```
.text, #text, p{  
    color:rgb(120, 126, 121)  
}
```

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, 126, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 126, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 45.0503, -4.9113, 3.8669 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, 126, 121) }
```


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

```
.border{ border-color:rgb(120, 126, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 126, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(120, 126, 121); -webkit-box-shadow:4px 4px 4px 4px rgb(120, 126, 121); box-shadow:4px 4px 4px 4px rgb(120, 126, 121) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.0503, -4.9113, 3.8669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 126, 121) }
```

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

```
.background{ background-color: rgb(120,  
126, 121) }
```

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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