

Converting Colors

HunterLab(46.4645, -3.5213,
2.9462)

Have a look what the booklet for
HunterLab(46.4645, -3.5213, 2.9462)
contains.

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Color

**HunterLab(46.5494, -3.6750,
3.0449)**

Conversions

Conversions Part 1

Format	Color
Hex	7E817F
RGB	126, 129, 127
RGB Percent	49%, 51%, 50%
CMY	0.5059, 0.4941, 0.5020
CMYK	0.02, 0.00, 0.02, 0.49
HSL	140°, 1%, 50%
HSV	140°, 2%, 51%
XYZ	20.2852, 21.6685, 23.1920
YIQ	127.8750, -1.1460, -1.2580

Conversions

Conversions Part 2

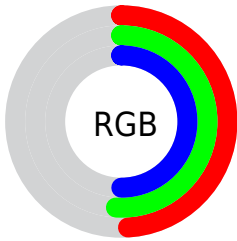
Format	Color
R_{YB}	126, 128, 129
Decimal	8290687
CIE _{Lab}	53.67, -1.52, 0.69
CIE _{LCh}	54, 1.664, 155.654
Yxy	21.6694, 0.3114, 0.3326
Android (android.graphics.Color)	4286480767 (0xFF7E817F)
YUV	127.8750, -0.4314, -1.6444
Hunter-Lab	46.5494, -3.6750, 3.0449

Details

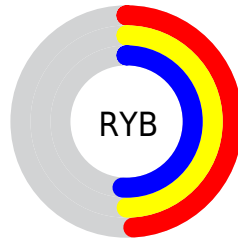
The HunterLab color $46.5494, -3.6750, 3.0449$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $45.9869, -1.2500, 1.9839$, and the grayscale version is $46.4146, -2.4766, 2.5218$.

A 20% lighter version of the original color is $68.0697, -4.9032, 4.2478$, and $28.0449, -2.5877, 1.9979$ is the 20% darker color. If you saturate the color by 10%, you get $45.3169, -8.5323, 5.1876$, and if you desaturate by 10%, it is $47.9042, 1.4877, 0.8982$.

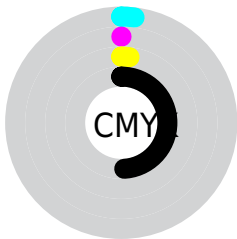
Distribution



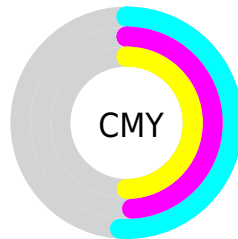
- Red (49%)
- Green (51%)
- Blue (50%)



- Red (49%)
- Yellow (50%)
- Blue (51%)



- Cyan (2%)
- Magenta (0%)
- Yellow (2%)
- Black (49%)



- Cyan (51%)
- Magenta (49%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.5494, -3.6750, 3.0449 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 46.5494, -3.6750, 3.0449 by changing the saturation by 10% instead.

■ 46.5494, -3.6750,
3.0449

■ 46.5494, -3.6750,
3.0449

161.4976,
-10.4320, 9.5680

■ 36.8974, -3.0709,
2.4816

■ 67.9698, -4.9816,
4.2811

■ 28.0229, -2.4993,
1.9565

■ 79.6506, -5.6794,
4.9488

■ 20.0023, -1.9627,
1.4733

■ 91.9330, -6.4057,
5.6476

■ 12.9386, -1.4622,
1.0357

104.7889, -7.1595,
6.3763

■ 6.3780, -1.3762,
0.7929

118.1938, -7.9398,
7.1336

0.0000, NaN, NaN

132.1261, -8.7458,

0.0000, NaN, NaN

7.9186

0.0000, NaN, NaN

146.5664, -9.5768,
8.7304

0.0000, NaN, NaN

■ 46.5494, -3.6750,
3.0449

■ 46.5494, -3.6750,
3.0449

■ 45.3169, -8.5323,
5.1876

■ 47.9042, 1.4877,
0.8982

■ 44.2080, -13.0359,
7.3060

■ 49.3736, 6.9150,
-1.2394

■ 43.2267, -17.1428,
9.3807

■ 50.9533, 12.5642,
-3.3545

■ 42.3748, -20.8129,
11.3896

■ 52.6375, 18.3974,
-5.4372

■ 41.6525, -24.0128,
13.3100

■ 54.4207, 24.3809,
-7.4799

■ 41.0581, -26.7192,
15.1194

■ 56.2972, 30.4856,
-9.4775

■ 40.5878, -28.9217,
16.7964

■ 58.2613, 36.6863,
-11.4266

■ 40.2349, -30.6262,
18.3221

■ 60.3078, 42.9622,
-13.3252

■ 39.9899, -31.8574,
19.6804

■ 62.4316, 49.2959,
-15.1729

Harmonies

Analogous

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



46.5504, -3.2489, 3.5370



46.5494, -3.6750, 3.0449



46.5504, -3.7852, 2.4107

Triad

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



46.5504, -3.6761, 3.0456



46.5504, -2.3569, 1.2742



46.5504, -1.4150, 3.2558

Complementary

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



46.5494, -3.6750, 3.0449



45.9869, -1.2500, 1.9839

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.



46.5504, -1.1730, 2.6567



46.5494, -3.6750, 3.0449



46.5504, -1.7188, 1.5079

Square

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



46.5504, -3.6761, 3.0456



46.5504, -3.0261, 1.3819



46.5504, -1.2845, 2.0162



46.5504, -1.9440, 3.6571

Rectangle

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



46.5494, -3.6750, 3.0449



46.5504, -3.6635, 1.9901



46.5504, -1.2845, 2.0162



46.5504, -1.2973, 3.0712

Sweetspot

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



46.5504, -3.6761, 3.0456



62.5193, -4.0402, 3.7008



46.6916, -3.2378, 3.6495



29.7501, -1.8986, 1.7507



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



46.5504, -3.6761, 3.0456



62.1638, -5.4168, 4.2890



46.5913, -3.4508, 2.4614



22.3281, -2.0842, 1.6013



39.3431, -32.1887, 20.3107

0.0000, NaN, NaN

Inverse Universe

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



45.9869, -1.2500, 1.9839



61.1697, -1.1371, 2.4160



45.9456, -1.4752, 2.5727



21.9050, -0.2624, 0.8040



22.8183, 41.9530, -7.5488

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 46.5494, -3.6750, 3.0449 looks on a white background.

Color Contrast Check

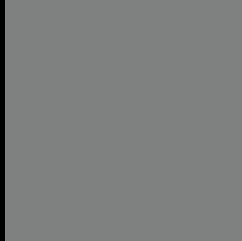
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.5494, -3.6750, 3.0449 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

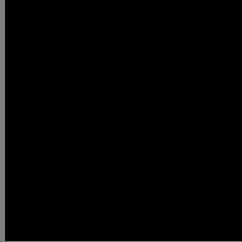
Any Text WCAG AA ✓ Pass

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 46.5494, -3.6750, 3.0449 Background



This preview shows how black text looks on a background with the HunterLab color 46.5494, -3.6750, 3.0449.



This preview shows how white text looks on a background with the HunterLab color 46.5494, -3.6750,

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

46.5494, -3.6750, 3.0449

Protanopia

46.6583, -1.9052, 3.6348

Deuteranopia

46.4212, 3.0470, 2.5744



Tritanopia

46.4479, -0.5543, -1.5991

Trichromacy



Original Color

46.5494, -3.6750, 3.0449

Protanomaly

46.4885, -2.4948, 3.4283

Deuteranomaly

46.5093, 0.5443, 2.6343

Tritanomaly

46.5229, -1.9730, 0.3528

Monochromacy



Original Color

46.5494, -3.6750, 3.0449

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.3777, -2.7684, 2.4213

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.5494, -3.6750, 3.0449 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(126, 129, 127)` looks like.

```
.text, #text, p{  
    color:rgb(126, 129, 127)  
}
```

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(126, 129, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 129, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 46.5494, -3.6750, 3.0449 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(126, 129, 127) }
```


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

```
.border{ border-color:rgb(126, 129, 127) }
```

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

Here you see how a box with a 4 pixel rgb(126, 129, 127) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 129, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 129, 127);  
box-shadow:4px 4px 4px 4px rgb(126, 129,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.5494, -3.6750, 3.0449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 129, 127) }
```

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

```
.background{ background-color: rgb(126,  
129, 127) }
```

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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