

Converting Colors

HunterLab(45.8940, -4.2504,
5.8307)

Have a look what the booklet for
HunterLab(45.8940, -4.2504, 5.8307)
contains.

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Color

HunterLab(46.0498, -4.4071,
5.8278)

Conversions

Conversions Part 1

Format	Color
Hex	7E8077
RGB	126, 128, 119
RGB Percent	49%, 50%, 47%
CMY	0.5059, 0.4980, 0.5333
CMYK	0.02, 0.00, 0.07, 0.50
HSL	73°, 4%, 48%
HSV	73°, 7%, 50%
XYZ	19.6531, 21.2058, 20.5100
YIQ	126.3760, 1.6970, -3.2230

Conversions

Conversions Part 2

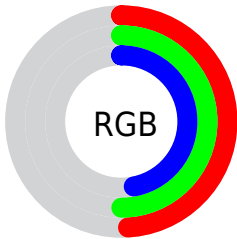
Format	Color
R_{YB}	119, 128, 121
Decimal	8290423
CIE _{Lab}	53.18, -2.50, 4.62
CIE _{LCh}	53, 5.252, 118.423
Yxy	21.2068, 0.3202, 0.3456
Android (android.graphics.Color)	4286480503 (0xFF7E8077)
YUV	126.3760, -3.6364, -0.3298
Hunter-Lab	46.0498, -4.4071, 5.8278

Details

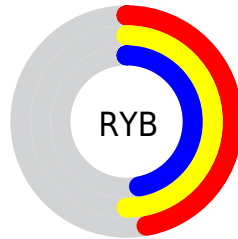
The HunterLab color $46.0498, -4.4071, 5.8278$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $43.3793, -0.2864, -1.1889$, and the grayscale version is $45.8382, -2.4458, 2.4905$.

A 20% lighter version of the original color is $67.5068, -5.8521, 7.6564$, and $27.6128, -3.1113, 4.1605$ is the 20% darker color. If you saturate the color by 10%, you get $45.5041, -6.9760, 10.0792$, and if you desaturate by 10%, it is $46.6422, -1.6353, 1.0533$.

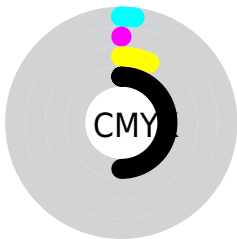
Distribution



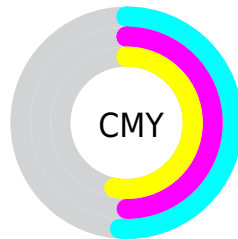
- Red (49%)
- Green (50%)
- Blue (47%)



- Red (47%)
- Yellow (50%)
- Blue (47%)



- Cyan (2%)
- Magenta (0%)
- Yellow (7%)
- Black (50%)



- Cyan (51%)
- Magenta (50%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.0498, -4.4071, 5.8278 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 46.0498, -4.4071, 5.8278 by changing the saturation by 10% instead.

■ 46.0498, -4.4071,
5.8278

■ 46.0498, -4.4071,
5.8278

160.7406,
-11.5553, 13.9011

■ 36.4352, -3.7457,
5.0353

■ 67.4028, -5.8167,
7.4738

■ 27.6013, -3.1115,
4.2587

■ 79.0527, -6.5614,
8.3279

■ 19.6258, -2.5052,
3.4938

■ 91.3057, -7.3323,
9.2034

■ 12.6133, -1.9246,
2.7299

104.1336, -8.1286,
10.1005

■ 5.9287, -2.1539,
3.5520

117.5117, -8.9496,
11.0190

0.0000, NaN, NaN

131.4181, -9.7948,

0.0000, NaN, NaN

11.9588

0.0000, NaN, NaN

145.8335,
-10.6636, 12.9195

0.0000, NaN, NaN

■ 46.0498, -4.4071,
5.8278

■ 46.0498, -4.4071,
5.8278

■ 45.5041, -6.9760,
10.0792

■ 46.6422, -1.6353,
1.0533

■ 45.0017, -9.3338,
13.7997

■ 47.2782, 1.3363,
-4.2364

■ 44.5432, -11.4783,
16.9890

■ 47.9587, 4.4989,
-10.0271

■ 44.1277, -13.4086,
19.6516

■ 48.6832, 7.8438,
-16.3025

■ 43.7541, -15.1261,
21.7986

■ 49.4513, 11.3618,
-23.0440

■ 43.4207, -16.6353,
23.4478

■ 50.2623, 15.0430,
-30.2311

■ 43.1256, -17.9441,
24.6258

■ 51.1154, 18.8775,
-37.8424

■ 42.8661, -19.0645,
25.3692

■ 52.0097, 22.8551,
-45.8554

■ 42.6358, -20.0307,
25.7696

■ 52.9443, 26.9658,
-54.2475

Harmonies

Analogous

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



46.0508, -2.3460, 6.2622



46.0498, -4.4071, 5.8278



46.0508, -5.9243, 4.5161

Triad

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



46.0508, -4.4082, 5.8285



46.0508, -4.6016, -0.9662



46.0508, 1.7403, 2.3985

Complementary

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



46.0498, -4.4071, 5.8278



43.3793, -0.2864, -1.1889

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.



46.0508, 1.1106, 0.4024



46.0498, -4.4071, 5.8278



46.0508, -2.5732, -1.5944

Square

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



46.0508, -4.4082, 5.8285



46.0508, -6.0344, 0.5979



46.0508, -0.4781, -1.0826



46.0508, 1.2277, 4.3370

Rectangle

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



46.0498, -4.4071, 5.8278



46.0508, -6.4347, 3.2879



46.0508, -0.4781, -1.0826



46.0508, 1.6550, 1.7116

Sweetspot

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



46.0508, -4.4082, 5.8285



61.4869, -4.0478, 4.6602



44.2541, -0.5503, 3.8767



29.7570, -1.9330, 2.2108



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.



46.0508, -4.4082, 5.8285



61.0165, -6.2553, 8.4185



45.6903, -5.6827, 5.4067



22.2996, -2.4053, 3.2760



42.3893, -20.2194, 25.7661

0.0000, NaN, NaN

Inverse Universe

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



43.3793, -0.2864, -1.1889



56.8964, 0.1029, -2.4078



43.7568, 1.0033, -0.6929



20.6259, 0.1780, -1.1232

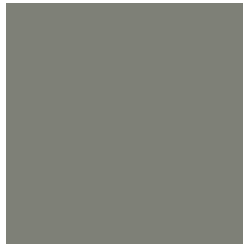


13.4068, 34.4860, -80.6884

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 46.0498, -4.4071, 5.8278 looks on a white background.

Color Contrast Check

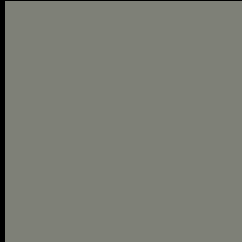
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.0498, -4.4071, 5.8278 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

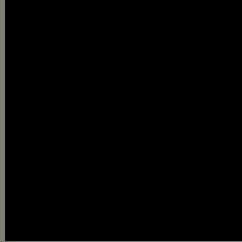
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

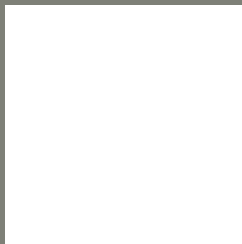
Any Text WCAG AAA × Fail

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

HunterLab 46.0498, -4.4071, 5.8278 Background



This preview shows how black text looks on a background with the HunterLab color 46.0498, -4.4071, 5.8278.



This preview shows how white text looks on a background with the HunterLab color 46.0498, -4.4071, 5.8278.

5.8278.

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

46.0498, -4.4071, 5.8278

Protanopia

45.8857, -2.1443, 6.0906

Deuteranopia

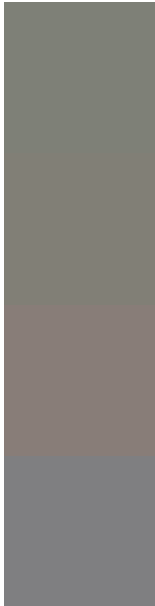
46.1224, 2.9908, 5.6305



Tritanopia

46.1088, -0.4150, -1.0696

Trichromacy



Original Color

46.0498, -4.4071, 5.8278

Protanomaly

45.9933, -3.2074, 6.1902

Deuteranomaly

46.1059, 0.1409, 5.5622

Tritanomaly

46.1256, -2.1453, 1.6885

Monochromacy



Original Color

46.0498, -4.4071, 5.8278

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

45.8742, -3.3583, 3.9896

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.0498, -4.4071, 5.8278 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, 128, 119)` looks like.

```
.text, #text, p{  
    color:rgb(126, 128, 119)  
}
```

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, 128, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 128, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 46.0498, -4.4071, 5.8278 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, 128, 119) }
```


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

```
.border{ border-color:rgb(126, 128, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 128, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 128, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 128, 119);  
box-shadow:4px 4px 4px 4px rgb(126, 128,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.0498, -4.4071, 5.8278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 128, 119) }
```

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

```
.background{ background-color: rgb(126,  
128, 119) }
```

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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