

Converting Colors

HunterLab(46.6133, -2.8095,
3.3671)

Have a look what the booklet for
HunterLab(46.6133, -2.8095, 3.3671)
contains.

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Color

**HunterLab(46.7696, -2.9605,
3.7447)**

Conversions

Conversions Part 1

Format	Color
Hex	81817E
RGB	129, 129, 126
RGB Percent	51%, 51%, 49%
CMY	0.4941, 0.4941, 0.5059
CMYK	0.00, 0.00, 0.02, 0.49
HSL	60°, 1%, 50%
HSV	60°, 2%, 51%
XYZ	20.6694, 21.8740, 22.8713
YIQ	128.6580, 0.9630, -0.9330

Conversions

Conversions Part 2

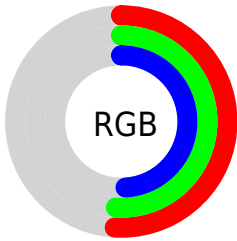
Format	Color
RYB	126, 129, 126
Decimal	8487294
CIELab	53.89, -0.59, 1.62
CIElCh	54, 1.721, 109.971
Yxy	21.8749, 0.3160, 0.3344
Android (android.graphics.Color)	4286677374 (0xFF81817E)
YUV	128.6580, -1.3104, 0.2999
Hunter-Lab	46.7696, -2.9605, 3.7447

Details

The HunterLab color $46.7696, -2.9605, 3.7447$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $45.7633, -1.9655, 1.2556$, and the grayscale version is $46.7248, -2.4931, 2.5386$.

A 20% lighter version of the original color is $68.3049, -4.1415, 4.9976$, and $28.2464, -1.9318, 2.6339$ is the 20% darker color. If you saturate the color by 10%, you get $46.4351, -4.8078, 8.5433$, and if you desaturate by 10%, it is $47.1493, -0.8935, -1.6305$.

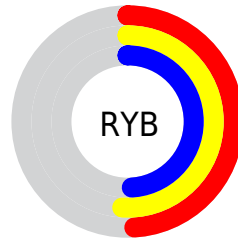
Distribution



Red (51%)

Green (51%)

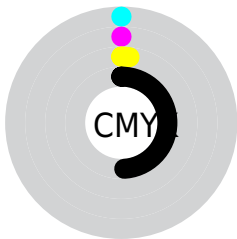
Blue (49%)



Red (49%)

Yellow (51%)

Blue (49%)

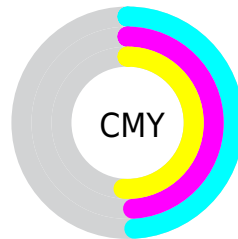


Cyan (0%)

Magenta (0%)

Yellow (2%)

Black (49%)



Cyan (49%)

Magenta (49%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.7696, -2.9605, 3.7447 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 46.7696, -2.9605, 3.7447 by changing the saturation by 10% instead.

■ 46.7696, -2.9605,
3.7447

■ 46.7696, -2.9605,
3.7447

161.8309, -9.3455,
10.6371

■ 37.1012, -2.4106,
3.1275

■ 68.2196, -4.1696,
5.0779

■ 28.2089, -1.8980,
2.5435

■ 79.9139, -4.8228,
5.7898

■ 20.1686, -1.4269,
1.9950

■ 92.2092, -5.5067,
6.5308

■ 13.0825, -1.0011,
1.4826

105.0774, -6.2199,
7.2996

■ 6.5658, -0.7408,
1.3786

118.4941, -6.9614,
8.0955

0.0000, NaN, NaN

132.4377, -7.7301,

0.0000, NaN, NaN

8.9175

0.0000, NaN, NaN

146.8891, -8.5251,
9.7650

0.0000, NaN, NaN

■ 46.7696, -2.9605,
3.7447

■ 46.7696, -2.9605,
3.7447

■ 46.4351, -4.8078,
8.5433

■ 47.1493, -0.8935,
-1.6305

■ 46.1420, -6.4319,
12.7625

■ 47.5717, 1.3942,
-7.5790

■ 45.8901, -7.8354,
16.4072

■ 48.0383, 3.8979,
-14.0903

■ 45.6782, -9.0223,
19.4877

■ 48.5492, 6.6122,
-21.1507

■ 45.5045, -9.9987,
22.0200

■ 49.1044, 9.5306,
-28.7434

■ 45.3672, -10.7732,
24.0267

■ 49.7037, 12.6456,
-36.8489

■ 45.2639, -11.3574,
25.5378

■ 50.3468, 15.9487,
-45.4452

■ 45.1916, -11.7657,
26.5913

■ 51.0331, 19.4308,
-54.5089

■ 45.1471, -12.0170,
27.2358

■ 51.7621, 23.0825,
-64.0152

Harmonies

Analogous

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



46.7706, -2.2610, 3.8019



46.7696, -2.9605, 3.7447



46.7706, -3.5348, 3.3703

Triad

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



46.7706, -2.9616, 3.7454



46.7706, -3.3695, 1.5444



46.7706, -1.1514, 2.3200

Complementary

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



46.7696, -2.9605, 3.7447



45.7633, -1.9655, 1.2556

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.



46.7706, -1.4522, 1.7062



46.7696, -2.9605, 3.7447



46.7706, -2.7346, 1.2540

Square

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



46.7706, -2.9616, 3.7454



46.7706, -3.7693, 2.1019



46.7706, -2.0327, 1.3136



46.7706, -1.2131, 2.9855

Rectangle

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



46.7696, -2.9605, 3.7447



46.7706, -3.7689, 2.9867



46.7706, -2.0327, 1.3136



46.7706, -1.2136, 2.1006

Sweetspot

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



46.7706, -2.9616, 3.7454



62.6496, -3.6191, 4.1177



45.9300, -1.5599, 2.7940



29.8077, -1.7126, 1.9350



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.



46.7706, -2.9616, 3.7454



62.5515, -4.1569, 5.5156



46.6459, -3.3973, 3.5940



22.4929, -1.5480, 2.1209



44.5539, -12.0033, 27.2438

0.0000, NaN, NaN

Inverse Universe

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



45.7633, -1.9655, 1.2556



60.7745, -2.3996, 1.1230



45.8886, -1.5317, 1.4138



21.7364, -0.7999, 0.2508



12.4341, 33.7219, -88.3066

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 46.7696, -2.9605, 3.7447 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 46.7696, -2.9605, 3.7447 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

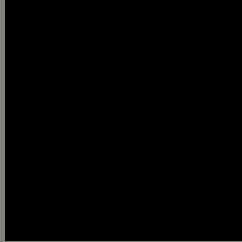
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

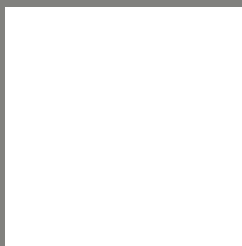
Any Text WCAG AAA × Fail

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

HunterLab 46.7696, -2.9605, 3.7447 Background



This preview shows how black text looks on a background with the HunterLab color 46.7696, -2.9605, 3.7447.



This preview shows how white text looks on a background with the HunterLab color 46.7696, -2.9605,

3.7447.

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

46.7696, -2.9605, 3.7447

Protanopia

46.7442, -1.6077, 3.7391

Deuteranopia

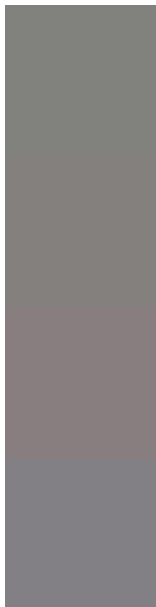
46.8512, 3.0471, 3.5133



Tritanopia

46.7014, 0.3145, -1.2638

Trichromacy



Original Color

46.7696, -2.9605, 3.7447

Protanomaly

46.6583, -1.9052, 3.6348

Deuteranomaly

46.6609, 1.0049, 3.2567

Tritanomaly

46.7735, -1.1064, 0.6739

Monochromacy



Original Color

46.7696, -2.9605, 3.7447

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.8254, -2.6548, 2.9488

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.7696, -2.9605, 3.7447 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(129, 129, 126)` looks like.

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

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

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

Border

The CSS property to change the border of an element to HunterLab 46.7696, -2.9605, 3.7447 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(129, 129, 126) }
```


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

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

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

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

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

Background

The CSS property to change the background color of an element to HunterLab 46.7696, -2.9605, 3.7447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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