

Converting Colors

HunterLab(46.2664, -2.7671,
4.5428)

Have a look what the booklet for
HunterLab(46.2664, -2.7671, 4.5428)
contains.

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Color

**HunterLab(46.4064, -2.9452,
4.6026)**

Conversions

Conversions Part 1

Format	Color
Hex	81807B
RGB	129, 128, 123
RGB Percent	51%, 50%, 48%
CMY	0.4941, 0.4980, 0.5176
CMYK	0.00, 0.01, 0.05, 0.49
HSL	50°, 2%, 49%
HSV	50°, 5%, 51%
XYZ	20.3476, 21.5355, 21.8232
YIQ	127.7290, 2.2010, -1.3430

Conversions

Conversions Part 2

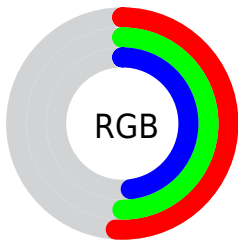
Format	Color
R_{YB}	124, 129, 123
Decimal	8487035
CIE Lab	53.53, -0.59, 2.84
CIE LCh	54, 2.899, 101.836
Yxy	21.5365, 0.3194, 0.3380
Android (android.graphics.Color)	4286677115 (0xFF81807B)
YUV	127.7290, -2.3314, 1.1147
Hunter-Lab	46.4064, -2.9452, 4.6026

Details

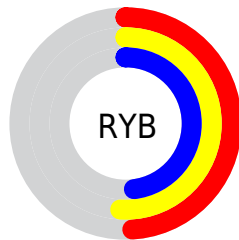
The HunterLab color $[46.4064, -2.9452, 4.6026]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[44.9565, -1.8906, 0.2780]$, and the grayscale version is $[46.3636, -2.4738, 2.5190]$.

A 20% lighter version of the original color is $[67.8881, -4.2888, 6.3365]$, and $[27.9139, -1.9107, 3.4063]$ is the 20% darker color. If you saturate the color by 10%, you get $[45.4761, -3.7647, 8.6858]$, and if you desaturate by 10%, it is $[47.3778, -1.9360, 0.0573]$.

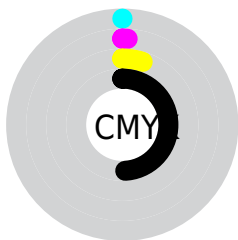
Distribution



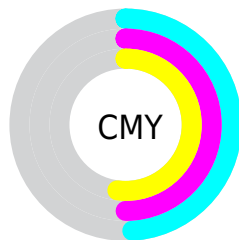
- Red (51%)
- Green (50%)
- Blue (48%)



- Red (49%)
- Yellow (51%)
- Blue (48%)



- Cyan (0%)
- Magenta (1%)
- Yellow (5%)
- Black (49%)



- Cyan (49%)
- Magenta (50%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.4064, -2.9452, 4.6026 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 46.4064, -2.9452, 4.6026 by changing the saturation by 10% instead.

■ 46.4064, -2.9452,
4.6026

■ 46.4064, -2.9452,
4.6026

161.2811, -9.3234,
11.9679

■ 36.7651, -2.3963,
3.9156

■ 67.8076, -4.1526,
6.0607

■ 27.9022, -1.8847,
3.2552

■ 79.4795, -4.8050,
6.8295

■ 19.8944, -1.4147,
2.6210

■ 91.7535, -5.4881,
7.6243

■ 12.8453, -0.9901,
2.0097

104.6014, -6.2006,
8.4446

■ 6.2528, -0.7483,
2.2213

117.9987, -6.9413,
9.2896

0.0000, NaN, NaN

131.9236, -7.7093,

0.0000, NaN, NaN

10.1589

0.0000, NaN, NaN

146.3568, -8.5036,
11.0519

0.0000, NaN, NaN

■ 46.4064, -2.9452,
4.6026

■ 46.4064, -2.9452,
4.6026

■ 45.4761, -3.7647,
8.6858

■ 47.3778, -1.9360,
0.0573

■ 44.5845, -4.3868,
12.2912

■ 48.3867, -0.7391,
-4.9363

■ 43.7329, -4.8097,
15.4087

■ 49.4332, 0.6382,
-10.3597

■ 42.9213, -5.0321,
18.0317

■ 50.5166, 2.1891,
-16.1941

■ 42.1496, -5.0547,
20.1587

■ 51.6358, 3.9064,
-22.4203

■ 41.4172, -4.8810,
21.7943

■ 52.7899, 5.7827,
-29.0184

■ 40.7231, -4.5175,
22.9513

■ 53.9778, 7.8105,
-35.9689

■ 40.0656, -3.9746,
23.6530

■ 55.1986, 9.9823,
-43.2525

■ 39.4414, -3.2723,
23.9484

■ 56.4512, 12.2906,
-50.8505

Harmonies

Analogous

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



46.4074, -1.7643, 4.5441



46.4064, -2.9452, 4.6026



46.4074, -3.9928, 4.1164

Triad

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



46.4074, -2.9463, 4.6033



46.4074, -4.1687, 1.0529



46.4074, -0.2878, 1.8434

Complementary

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



46.4064, -2.9452, 4.6026



44.9565, -1.8906, 0.2780

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.



46.4074, -0.9449, 0.8774



46.4064, -2.9452, 4.6026



46.4074, -3.1888, 0.4132

Square

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



46.4074, -2.9463, 4.6033



46.4074, -4.6937, 2.0781



46.4074, -2.0091, 0.3482



46.4074, -0.2213, 2.9696

Rectangle

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



46.4064, -2.9452, 4.6026



46.4074, -4.4757, 3.5403



46.4074, -2.0091, 0.3482



46.4074, -0.4472, 1.4885

Sweetspot

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



46.4074, -2.9463, 4.6033



62.5671, -3.4817, 4.0239



45.0428, -0.4604, 2.6465



29.7713, -1.6518, 1.8935



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.



46.4074, -2.9463, 4.6033



61.9130, -4.1224, 7.0137



46.5219, -3.9920, 4.7145



22.2627, -1.4924, 2.5682



38.6282, -2.8480, 23.7527

0.0000, NaN, NaN

Inverse Universe

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



44.9565, -1.8906, 0.2780



59.3534, -2.2590, -0.6191



44.8455, -0.8506, 0.1599



21.3090, -0.7980, -0.2759



14.4532, 25.7780, -73.7125

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 46.4064, -2.9452, 4.6026 looks on a white background.

Color Contrast Check

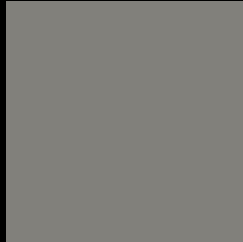
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.4064, -2.9452, 4.6026 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

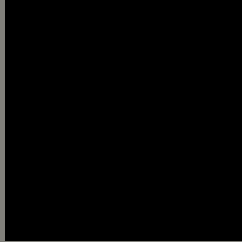
Any Text WCAG AA ✓ Pass

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 46.4064, -2.9452, 4.6026 Background



This preview shows how black text looks on a background with the HunterLab color 46.4064, -2.9452, 4.6026.



This preview shows how white text looks on a background with the HunterLab color 46.4064, -2.9452, 4.6026.

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

46.4064, -2.9452, 4.6026

Protanopia

46.2970, -1.8862, 4.4971

Deuteranopia

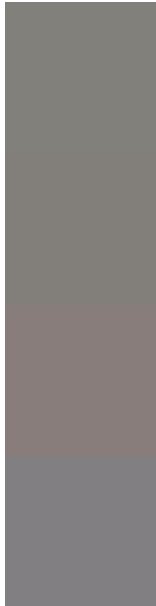
46.4987, 3.0852, 4.3919



Tritanopia

46.3946, 0.6246, -1.1677

Trichromacy



Original Color

46.4064, -2.9452, 4.6026

Protanomaly

46.2111, -2.1842, 4.3943

Deuteranomaly

46.3042, 1.0324, 4.1340

Tritanomaly

46.4363, -0.9550, 1.1806

Monochromacy



Original Color

46.4064, -2.9452, 4.6026

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.4046, -2.7869, 3.3259

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.4064, -2.9452, 4.6026 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, 128, 123)` looks like.

```
.text, #text, p{  
    color:rgb(129, 128, 123)  
}
```

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, 128, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 128, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 46.4064, -2.9452, 4.6026 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, 128, 123) }
```


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

```
.border{ border-color:rgb(129, 128, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 128, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 128, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 128, 123);  
box-shadow:4px 4px 4px 4px rgb(129, 128,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.4064, -2.9452, 4.6026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 128, 123) }
```

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

```
.background{ background-color: rgb(129,  
128, 123) }
```

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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