

Converting Colors

HunterLab(46.8529, 3.0684,
-7.4835)

Have a look what the booklet for
HunterLab(46.8529, 3.0684, -7.4835)
contains.

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Color

**HunterLab(46.8498, 3.0759,
-7.5935)**

Conversions

Conversions Part 1

Format	Color
Hex	837E96
RGB	131, 126, 150
RGB Percent	51%, 49%, 59%
CMY	0.4863, 0.5059, 0.4118
CMYK	0.13, 0.16, 0.00, 0.41
HSL	252°, 10%, 54%
HSV	252°, 16%, 59%
XYZ	22.3260, 21.9490, 31.9141
YIQ	130.2310, -4.7240, 8.5240

Conversions

Conversions Part 2

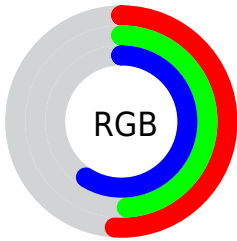
Format	Color
R_{YB}	131, 126, 150
Decimal	8617622
CIE _{Lab}	53.97, 6.90, -12.21
CIE _{LCh}	54, 14.022, 299.458
Yxy	21.9500, 0.2930, 0.2881
Android (android.graphics.Color)	4286807702 (0xFF837E96)
YUV	130.2310, 9.7461, 0.6744
Hunter-Lab	46.8498, 3.0759, -7.5935

Details

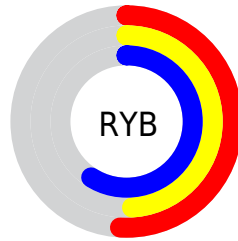
The HunterLab color $46.8498, 3.0759, -7.5935$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $54.1659, -7.9552, 11.6304$, and the grayscale version is $47.3031, -2.5240, 2.5701$.

A 20% lighter version of the original color is $68.4033, 2.3841, -7.3242$, and $28.2098, 3.1476, -7.3720$ is the 20% darker color. If you saturate the color by 10%, you get $41.8359, 7.0641, -14.9901$, and if you desaturate by 10%, it is $52.0398, -0.7324, -0.8207$.

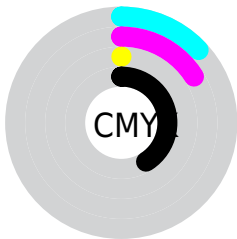
Distribution



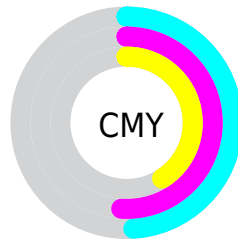
- Red (51%)
- Green (49%)
- Blue (59%)



- Red (51%)
- Yellow (49%)
- Blue (59%)



- Cyan (13%)
- Magenta (16%)
- Yellow (0%)
- Black (41%)



- Cyan (49%)
- Magenta (51%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.8498, 3.0759, -7.5935 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 46.8498, 3.0759, -7.5935 by changing the saturation by 10% instead.

■ 46.8498, 3.0759,
-7.5935

■ 46.8498, 3.0759,
-7.5935

161.9521, -0.3242,
-5.6918

■ 37.1754, 3.1974,
-7.5205

■ 68.3105, 2.6440,
-7.5347

■ 28.2766, 3.2460,
-7.3721

■ 80.0097, 2.3478,
-7.4161

■ 20.2291, 3.2072,
-7.1410

■ 92.3097, 2.0041,
-7.2438

■ 13.1349, 3.0604,
-6.8263

105.1824, 1.6162,
-7.0216

■ 6.6327, 4.1759,
-7.7057

118.6034, 1.1872,
-6.7526

0.0000, NaN, -NF

0.0000, NaN, NaN

132.5511, 0.7194,

-6.4398

0.0000, NaN, NaN

147.0065, 0.2150,
-6.0855

0.0000, NaN, NaN

■ 46.8498, 3.0759,
-7.5935

■ 46.8498, 3.0759,
-7.5935

■ 41.8359, 7.0641,
-14.9901

■ 52.0398, -0.7324,
-0.8207

■ 37.0265, 11.2852,
-23.1913

■ 57.3796, -4.3997,
5.4648

■ 32.4658, 15.7926,
-32.4133

■ 62.8524, -7.9604,
11.3709

■ 28.2144, 20.6272,
-42.8885

■ 68.4442, -11.4403,
16.9794

■ 24.3581, 25.7704,
-54.7743

■ 74.1439, -14.8598,
22.3531

■ 21.0160, 31.0364,
-67.9107

■ 79.9425, -18.2345,
27.5407

■ 18.3404, 35.8978,
-81.3500

■ 85.8324, -21.5767,
32.5801

■ 16.4539, 39.5253,
-93.1436

■ 91.8074, -24.8960,
37.5009

■ 15.8023, 40.9964,
-97.8069

■ 95.8536, -25.3103,
40.7735

Harmonies

Analogous

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



46.8508, -2.6073, -9.2679



46.8498, 3.0759, -7.5935



46.8508, 7.4327, -3.1315

Triad

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



46.8508, 3.0750, -7.5926



46.8508, 3.2653, 10.7538



46.8508, -13.0803, 2.6500

Complementary

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



46.8498, 3.0759, -7.5935



54.1659, -7.9552, 11.6304

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.



46.8508, -11.6728, 7.5989



46.8498, 3.0759, -7.5935



46.8508, -2.3973, 11.9173

Square

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



46.8508, 3.0750, -7.5926



46.8508, 7.5462, 7.4455



46.8508, -7.8304, 10.8346



46.8508, -11.7695, -2.9379

Rectangle

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



46.8498, 3.0759, -7.5935



46.8508, 8.9020, 0.5794



46.8508, -7.8304, 10.8346



46.8508, -12.9104, 4.4389

Sweetspot

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



46.8508, 3.0750, -7.5926



69.7624, -1.4182, -0.3147



51.9137, -7.4129, -1.0953



32.6324, -0.5203, -0.4047



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



46.8508, 3.0750, -7.5926



59.9618, 5.8438, -13.3003



47.9025, 6.5701, -6.0816



23.8489, 0.2208, -1.3847



14.4322, 37.3695, -88.7657



1.8990, 4.4292, -7.8972

Inverse Universe

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



48.4263, 7.9578, -2.8195



62.5301, 13.6835, -5.3460



53.2189, -11.3692, 10.6026



24.2667, 1.5511, -0.1711



25.4603, 47.9397, -17.1770



2.8899, 5.5615, -2.8795

Previews

White Background



This preview shows how the HunterLab color 46.8498, 3.0759, -7.5935 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 46.8498, 3.0759, -7.5935 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 46.8498, 3.0759, -7.5935 Background



This preview shows how black text looks on a background with the HunterLab color 46.8498, 3.0759, -7.5935.



This preview shows how white text looks on a background with the HunterLab color 46.8498, 3.0759, -7.5935.

-7.5935.

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

46.8498, 3.0759, -7.5935

Protanopia

46.8591, 0.3429, -8.1647

Deuteranopia

46.8498, 3.0759, -7.5935



Tritanopia

46.8406, -0.5730, -1.5825

Trichromacy



Original Color

46.8498, 3.0759, -7.5935

Protanomaly

46.8243, 1.6486, -8.1909

Deuteranomaly

46.8498, 3.0759, -7.5935

Tritanomaly

46.7735, 0.8746, -3.6025

Monochromacy



Original Color

46.8498, 3.0759, -7.5935

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

47.1725, -0.9257, -0.6951

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.8498, 3.0759, -7.5935 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(131, 126, 150)` looks like.

```
.text, #text, p{  
    color:rgb(131, 126, 150)  
}
```

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(131, 126, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 126, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 46.8498, 3.0759, -7.5935 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(131, 126, 150) }
```


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

```
.border{ border-color:rgb(131, 126, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 126, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 126, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 126, 150);  
box-shadow:4px 4px 4px 4px rgb(131, 126,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.8498, 3.0759, -7.5935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 126, 150) }
```

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

```
.background{ background-color: rgb(131,  
126, 150) }
```

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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