

Converting Colors

HunterLab(46.3392, -1.1814,
4.4236)

Have a look what the booklet for
HunterLab(46.3392, -1.1814, 4.4236)
contains.

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Color

HunterLab(46.4708, -1.2849,
4.7045)

Conversions

Conversions Part 1

Format	Color
Hex	857F7B
RGB	133, 127, 123
RGB Percent	52%, 50%, 48%
CMY	0.4784, 0.5019, 0.5176
CMYK	0.00, 0.05, 0.08, 0.48
HSL	24°, 4%, 50%
HSV	24°, 8%, 52%
XYZ	20.8374, 21.5954, 21.8090
YIQ	128.3380, 4.8600, 0.0280

Conversions

Conversions Part 2

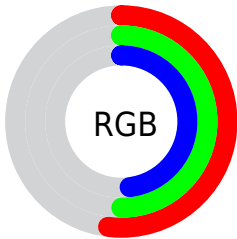
Format	Color
RYB	133, 130, 123
Decimal	8748923
CIELab	53.60, 1.51, 2.97
CIElCh	54, 3.335, 63.091
Yxy	21.5963, 0.3244, 0.3362
Android (android.graphics.Color)	4286939003 (0xFF857F7B)
YUV	128.3380, -2.6316, 4.0886
Hunter-Lab	46.4708, -1.2849, 4.7045

Details

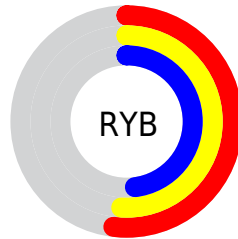
The HunterLab color $46.4708, -1.2849, 4.7045$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $46.4807, -3.5666, 0.2729$, and the grayscale version is $46.6031, -2.4866, 2.5320$.

A 20% lighter version of the original color is $67.9535, -2.5283, 6.4416$, and $27.8966, -0.6520, 3.4091$ is the 20% darker color. If you saturate the color by 10%, you get $43.9384, 0.5845, 7.2940$, and if you desaturate by 10%, it is $49.0868, -2.9933, 1.9249$.

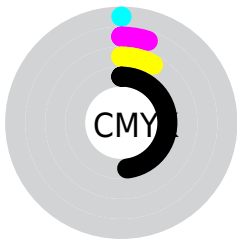
Distribution



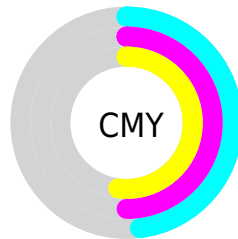
- Red (52%)
- Green (50%)
- Blue (48%)



- Red (52%)
- Yellow (51%)
- Blue (48%)



- Cyan (0%)
- Magenta (5%)
- Yellow (8%)
- Black (48%)



- Cyan (48%)
- Magenta (50%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.4708, -1.2849, 4.7045 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 46.4708, -1.2849, 4.7045 by changing the saturation by 10% instead.

■ 46.4708, -1.2849,
4.7045

■ 46.4708, -1.2849,
4.7045

161.3787, -6.8134,
12.1255

■ 36.8247, -0.8592,
4.0093

■ 67.8807, -2.2701,
6.1773

■ 27.9565, -0.4815,
3.3399

■ 79.5566, -2.8206,
6.9528

■ 19.9430, -0.1596,
2.6957

■ 91.8344, -3.4069,
7.7540

■ 12.8873, 0.0969,
2.0729

104.6859, -4.0269,
8.5803

■ 6.3095, 0.7053,
2.2971

118.0866, -4.6789,
9.4311

0.0000, NaN, NaN

0.0000, NaN, NaN

132.0148, -5.3615,

10.3060

0.0000, NaN, NaN

146.4512, -6.0734,
11.2043

0.0000, NaN, NaN

■ 46.4708, -1.2849,
4.7045

■ 46.4708, -1.2849,
4.7045

■ 43.9384, 0.5845,
7.2940

■ 49.0868, -2.9933,
1.9249

■ 41.4949, 2.6328,
9.6643

■ 51.7762, -4.5514,
-1.0244

■ 39.1506, 4.8719,
11.7855

■ 54.5338, -5.9744,
-4.1231

■ 36.9162, 7.3122,
13.6224

■ 57.3539, -7.2750,
-7.3550

■ 34.8034, 9.9586,
15.1365

■ 60.2318, -8.4652,
-10.7063

■ 32.8254, 12.8074,
16.2880

■ 63.1633, -9.5558,
-14.1652

■ 30.9958, 15.8415,
17.0400

■ 66.1446, -10.5564,
-17.7218

■ 29.3288, 19.0248,
17.3662

■ 69.1725, -11.4757,
-21.3675

■ 27.8324, 22.2727,
17.3382

■ 72.2441, -12.3215,
-25.0952

Harmonies

Analogous

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



46.4718, -0.2586, 3.8746



46.4708, -1.2849, 4.7045



46.4718, -2.6238, 4.9586

Triad

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



46.4718, -1.2861, 4.7052



46.4718, -5.0786, 2.3945



46.4718, -1.0378, 0.3848

Complementary

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



46.4708, -1.2849, 4.7045



46.4807, -3.5666, 0.2729

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.



46.4718, -2.3402, -0.0380



46.4708, -1.2849, 4.7045



46.4718, -4.6646, 1.1431

Square

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



46.4718, -1.2861, 4.7052



46.4718, -4.8037, 3.6474



46.4718, -3.6661, 0.2434



46.4718, -0.1141, 1.3833

Rectangle

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



46.4708, -1.2849, 4.7045



46.4718, -3.5089, 4.7721



46.4718, -3.6661, 0.2434



46.4718, -1.4464, 0.1694

Sweetspot

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



46.4718, -1.2861, 4.7052



64.0909, -2.9973, 4.2898



45.5387, 1.5186, 1.0465



30.4443, -1.4380, 2.0109



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



46.4718, -1.2861, 4.7052



61.6091, -1.3149, 6.8994



47.8743, -3.6184, 6.2289



22.2980, -0.4827, 2.4857



26.8522, 22.4346, 16.9389



1.9650, 0.4672, 1.2190

Inverse Universe

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



46.4807, -3.5666, 0.2729



61.6236, -5.0445, -0.3497



45.0777, -1.2340, -1.4318



22.3032, -1.8203, -0.1142



26.5736, -1.1166, -30.8043



1.9695, -0.6759, -1.0027

Previews

White Background



This preview shows how the HunterLab color 46.4708, -1.2849, 4.7045 looks on a white background.

Color Contrast Check

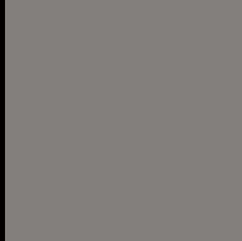
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.4708, -1.2849, 4.7045 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

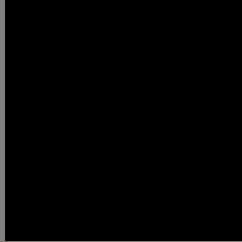
Any Text WCAG AA ✓ Pass

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 46.4708, -1.2849, 4.7045 Background



This preview shows how black text looks on a background with the HunterLab color 46.4708, -1.2849, 4.7045.



This preview shows how white text looks on a background with the HunterLab color 46.4708, -1.2849,

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

46.4708, -1.2849, 4.7045

Protanopia

46.2970, -1.8862, 4.4971

Deuteranopia

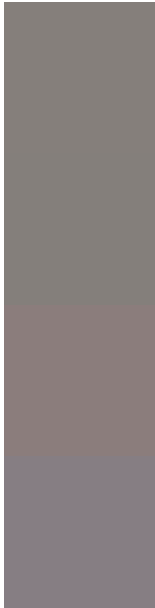
46.4987, 3.0852, 4.3919



Tritanopia

46.4407, 2.1292, -0.6098

Trichromacy



Original Color

46.4708, -1.2849, 4.7045

Protanomaly

46.3836, -1.5865, 4.6005

Deuteranomaly

46.4881, 1.6568, 4.3548

Tritanomaly

46.5067, 0.7080, 1.2947

Monochromacy



Original Color

46.4708, -1.2849, 4.7045

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.5731, -2.2009, 3.5312

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.4708, -1.2849, 4.7045 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(133, 127, 123)` looks like.

```
.text, #text, p{  
    color:rgb(133, 127, 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(133, 127, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 127, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 46.4708, -1.2849, 4.7045 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(133, 127, 123) }
```


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

```
.border{ border-color:rgb(133, 127, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 127, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 127, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 127, 123);  
box-shadow:4px 4px 4px 4px rgb(133, 127,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.4708, -1.2849, 4.7045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 127, 123) }
```

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

```
.background{ background-color: rgb(133,  
127, 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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