

Converting Colors

HunterLab(46.6627, -0.7997,
1.9540)

Have a look what the booklet for
HunterLab(46.6627, -0.7997, 1.9540)
contains.

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Color

**HunterLab(46.5789, -0.5220,
1.8103)**

Conversions

Conversions Part 1

Format	Color
Hex	847F82
RGB	132, 127, 130
RGB Percent	52%, 50%, 51%
CMY	0.4823, 0.5019, 0.4902
CMYK	0.00, 0.04, 0.02, 0.48
HSL	324°, 2%, 51%
HSV	324°, 4%, 52%
XYZ	21.1343, 21.6959, 24.1928
YIQ	128.8370, 2.0170, 1.9930

Conversions

Conversions Part 2

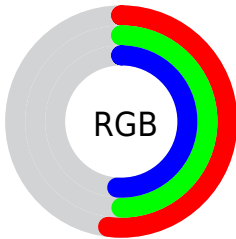
Format	Color
RYB	132, 127, 130
Decimal	8683394
CIELab	53.70, 2.47, -0.96
CIELCh	54, 2.649, 338.809
Yxy	21.6969, 0.3153, 0.3237
Android (android.graphics.Color)	4286873474 (0xFF847F82)
YUV	128.8370, 0.5734, 2.7740
Hunter-Lab	46.5789, -0.5220, 1.8103

Details

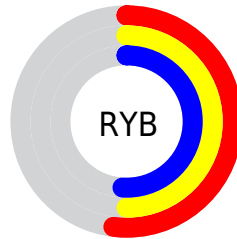
The HunterLab color $46.5789, -0.5220, 1.8103$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $47.5395, -4.4683, 3.3116$, and the grayscale version is $46.7877, -2.4965, 2.5421$.

A 20% lighter version of the original color is $68.0997, -1.5472, 2.9314$, and $28.0746, 0.3151, 0.8650$ is the 20% darker color. If you saturate the color by 10%, you get $42.8594, 4.9374, -0.2132$, and if you desaturate by 10%, it is $50.4762, -5.8777, 3.9531$.

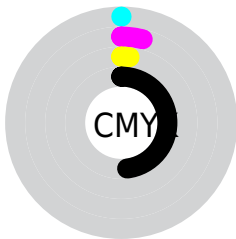
Distribution



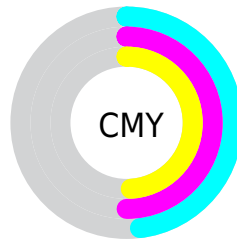
- Red (52%)
- Green (50%)
- Blue (51%)



- Red (52%)
- Yellow (50%)
- Blue (51%)



- Cyan (0%)
- Magenta (4%)
- Yellow (2%)
- Black (48%)



- Cyan (48%)
- Magenta (50%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.5789, -0.5220, 1.8103 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 46.5789, -0.5220, 1.8103 by changing the saturation by 10% instead.

■ 46.5789, -0.5220,
1.8103

■ 46.5789, -0.5220,
1.8103

■ 161.5423, -5.6679,
7.7016

■ 36.9247, -0.1513,
1.3386

■ 68.0033, -1.4073,
2.8813

■ 28.0478, 0.1665,
0.9130

■ 79.6859, -1.9121,
3.4732

■ 20.0245, 0.4225,
0.5400

■ 91.9700, -2.4547,
4.1000

■ 12.9579, 0.6047,
0.2274

■ 104.8276, -3.0330,
4.7599

■ 6.4035, 1.3385,
-0.2712

■ 118.2340, -3.6450,
5.4513

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 132.1678, -4.2891,

6.1728

0.0000, NaN, NaN

146.6097, -4.9638,
6.9232

0.0000, NaN, NaN

■ 46.5789, -0.5220,
1.8103

■ 46.5789, -0.5220,
1.8103

■ 42.8594, 4.9374,
-0.2132

■ 50.4762, -5.8777,
3.9531

■ 39.3426, 10.4902,
-2.0821

■ 54.5257, -11.1268,
6.1862

■ 36.0635, 16.0957,
-3.7433

■ 58.7099, -16.2785,
8.4911

■ 33.0630, 21.6720,
-5.1260

■ 63.0139, -21.3439,
10.8544

■ 30.3883, 27.0736,
-6.1394

■ 67.4251, -26.3349,
13.2662

■ 28.0909, 32.0734,
-6.6772

■ 71.9334, -31.2631,
15.7195

■ 26.2204, 36.3644,
-6.6345

■ 76.5303, -36.1392,
18.2089

■ 24.8135, 39.6064,
-5.9415

■ 81.2084, -40.9727,
20.7306

■ 23.8743, 41.5494,
-4.6121

■ 85.9616, -45.7720,
23.2815

Harmonies

Analogous

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



46.5799, -1.1708, 0.9595



46.5789, -0.5220, 1.8103



46.5799, -0.4045, 2.8389

Triad

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



46.5799, -0.5231, 1.8111



46.5799, -2.8075, 4.4577



46.5799, -4.1053, 1.2721

Complementary

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



46.5789, -0.5220, 1.8103



47.5395, -4.4683, 3.3116

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.



46.5799, -4.5353, 2.2300



46.5789, -0.5220, 1.8103



46.5799, -3.7905, 4.0583

Square

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



46.5799, -0.5231, 1.8111



46.5799, -1.7300, 4.3514



46.5799, -4.4206, 3.2484



46.5799, -3.2409, 0.6434

Rectangle

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



46.5789, -0.5220, 1.8103



46.5799, -0.6424, 3.4834



46.5799, -4.4206, 3.2484



46.5799, -4.3051, 1.5672

Sweetspot

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



46.5799, -0.5231, 1.8111



63.2284, -2.6727, 3.1755



46.3819, -1.0880, 0.6559



30.5260, -1.3138, 1.5417



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.



46.5799, -0.5231, 1.8111



61.1524, 0.2584, 2.0376



46.5087, -0.9105, 2.8263



22.4218, 0.1922, 0.7123



23.0215, 41.8144, -3.6465



1.4074, 2.6483, -0.9367

Inverse Universe

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



46.5799, -0.5231, 1.8111



61.1524, 0.2584, 2.0376



47.6102, -4.0786, 2.3031



22.4218, 0.1922, 0.7123



23.0215, 41.8144, -3.6465



1.4074, 2.6483, -0.9367

Previews

White Background



This preview shows how the HunterLab color 46.5789, -0.5220, 1.8103 looks on a white background.

Color Contrast Check

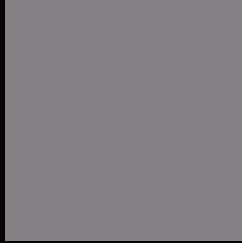
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.5789, -0.5220, 1.8103 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

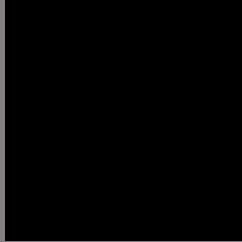
Any Text WCAG AA ✓ Pass

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 46.5789, -0.5220, 1.8103 Background



This preview shows how black text looks on a background with the HunterLab color 46.5789, -0.5220, 1.8103.



This preview shows how white text looks on a background with the HunterLab color 46.5789, -0.5220,

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

46.5789, -0.5220, 1.8103

Protanopia

46.6861, -1.5835, 1.9193

Deuteranopia

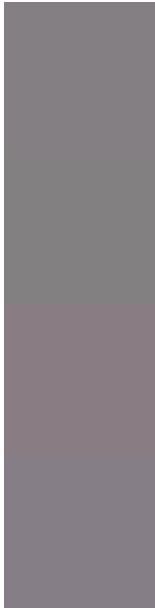
46.5075, 3.5090, 1.3446



Tritanopia

46.5680, 1.2152, -0.9396

Trichromacy



Original Color

46.5789, -0.5220, 1.8103

Protanomaly

46.7711, -1.2896, 2.0256

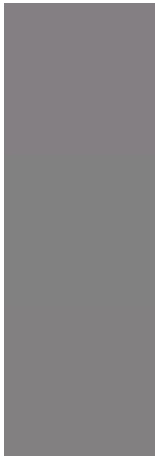
Deuteranomaly

46.5019, 2.0981, 1.3132

Tritanomaly

46.5075, 0.8882, -0.0800

Monochromacy



Original Color

46.5789, -0.5220, 1.8103

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.6574, -1.7398, 2.3275

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.5789, -0.5220, 1.8103 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(132, 127, 130)` looks like.

```
.text, #text, p{  
    color:rgb(132, 127, 130)  
}
```

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(132, 127, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 127, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 46.5789, -0.5220, 1.8103 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(132, 127, 130) }
```


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

```
.border{ border-color:rgb(132, 127, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 127, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 127, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 127, 130);  
box-shadow:4px 4px 4px 4px rgb(132, 127,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.5789, -0.5220, 1.8103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 127, 130) }
```

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

```
.background{ background-color: rgb(132,  
127, 130) }
```

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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