

Converting Colors

HunterLab(47.2152, -5.6300,
4.0429)

Have a look what the booklet for
HunterLab(47.2152, -5.6300, 4.0429)
contains.

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Color

HunterLab(47.2165, -5.7746,
4.2075)

Conversions

Conversions Part 1

Format	Color
Hex	7C847E
RGB	124, 132, 126
RGB Percent	49%, 52%, 49%
CMY	0.5137, 0.4823, 0.5059
CMYK	0.06, 0.00, 0.05, 0.48
HSL	135°, 3%, 50%
HSV	135°, 6%, 52%
XYZ	20.3294, 22.2940, 22.9704
YIQ	128.9240, -2.8420, -3.5620

Conversions

Conversions Part 2

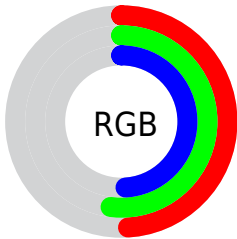
Format	Color
RYB	124, 130, 132
Decimal	8160382
CIELab	54.34, -4.16, 2.21
CIELCh	54, 4.713, 152.003
Yxy	22.2949, 0.3099, 0.3399
Android (android.graphics.Color)	4286350462 (0xFF7C847E)
YUV	128.9240, -1.4415, -4.3183
Hunter-Lab	47.2165, -5.7746, 4.2075

Details

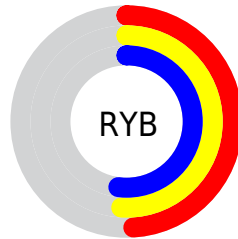
The HunterLab color $47.2165, -5.7746, 4.2075$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $45.7527, 0.9004, 0.8392$, and the grayscale version is $46.8309, -2.4988, 2.5444$.

A 20% lighter version of the original color is $68.7748, -7.1508, 5.4873$, and $28.6674, -4.4993, 3.0647$ is the 20% darker color. If you saturate the color by 10%, you get $45.9709, -10.7886, 6.7886$, and if you desaturate by 10%, it is $48.5938, -0.4126, 1.5610$.

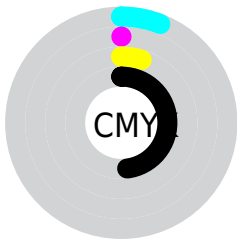
Distribution



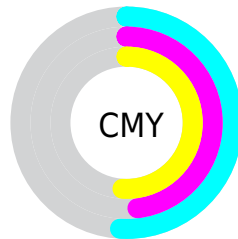
- Red (49%)
- Green (52%)
- Blue (49%)



- Red (49%)
- Yellow (51%)
- Blue (52%)



- Cyan (6%)
- Magenta (0%)
- Yellow (5%)
- Black (48%)



- Cyan (51%)
- Magenta (48%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.2165, -5.7746, 4.2075 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 47.2165, -5.7746, 4.2075 by changing the saturation by 10% instead.

■ 47.2165, -5.7746,
4.2075

■ 47.2165, -5.7746,
4.2075

162.5062,
-13.6302, 11.3443

■ 37.5150, -5.0104,
3.5546

■ 68.7262, -7.3694,
5.6049

■ 28.5867, -4.2643,
2.9317

■ 80.4479, -8.1990,
6.3462

■ 20.5066, -3.5341,
2.3398

■ 92.7692, -9.0505,
7.1149

■ 13.3753, -2.8127,
1.7780

105.6623, -9.9238,
7.9104

■ 6.9304, -2.9868,
1.7005

119.1029,
-10.8187, 8.7318

0.0000, NaN, NaN

133.0695,

0.0000, NaN, NaN

-11.7350, 9.5783

0.0000, NaN, NaN

147.5430,
-12.6722, 10.4494

0.0000, NaN, NaN

■ 47.2165, -5.7746,
4.2075

■ 47.2165, -5.7746,
4.2075

■ 45.9709, -10.7886,
6.7886

■ 48.5938, -0.4126,
1.5610

■ 44.8583, -15.4015,
9.2774

■ 50.0947, 5.2510,
-1.1307

■ 43.8825, -19.5668,
11.6483

■ 51.7145, 11.1685,
-3.8475

■ 43.0452, -23.2423,
13.8746

■ 53.4471, 17.2965,
-6.5730

■ 42.3458, -26.3946,
15.9305

■ 55.2864, 23.5968,
-9.2937

■ 41.7817, -29.0029,
17.7925

■ 57.2262, 30.0356,
-11.9993

■ 41.3479, -31.0624,
19.4410

■ 59.2603, 36.5845,
-14.6817

■ 41.0359, -32.5875,
20.8614

■ 61.3830, 43.2195,
-17.3351

■ 40.8287, -33.6374,
22.0407

■ 63.5886, 49.9207,
-19.9556

Harmonies

Analogous

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



47.2175, -4.4856, 5.4857



47.2165, -5.7746, 4.2075



47.2175, -6.1979, 2.4458

Triad

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



47.2175, -5.7756, 4.2082



47.2175, -2.3913, -1.1213



47.2175, 0.6882, 4.4151

Complementary

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



47.2165, -5.7746, 4.2075



45.7527, 0.9004, 0.8392

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.



47.2175, 1.2701, 2.6943



47.2165, -5.7746, 4.2075



47.2175, -0.5256, -0.5440

Square

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



47.2175, -5.7756, 4.2082



47.2175, -4.2629, -0.6768



47.2175, 0.8223, 0.8713



47.2175, -0.7554, 5.6018

Rectangle

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



47.2165, -5.7746, 4.2075



47.2175, -5.9361, 1.2192



47.2175, 0.8223, 0.8713



47.2175, 0.9921, 3.8824

Sweetspot

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



47.2175, -5.7756, 4.2082



63.3796, -4.8579, 4.1825



47.6605, -4.3190, 5.5705



30.5939, -2.2961, 1.9944



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.



47.2175, -5.7756, 4.2082



62.4766, -8.4171, 5.9646



47.3252, -5.1790, 2.6701



22.9671, -3.1328, 2.2125



40.1069, -33.4387, 22.0545



2.3823, -1.8335, 0.9803

Inverse Universe

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



45.7527, 0.9004, 0.8392



60.1845, 2.0307, 0.6927



45.6412, 0.2967, 2.4283



22.1068, 0.7886, 0.2338



23.7129, 44.2916, -13.2232



1.4369, 2.7524, -1.3327

Previews

White Background



This preview shows how the HunterLab color 47.2165, -5.7746, 4.2075 looks on a white background.

Color Contrast Check

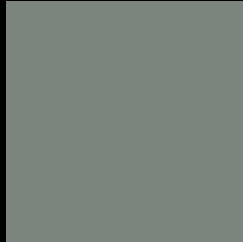
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.2165, -5.7746, 4.2075 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

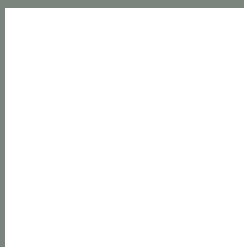
Any Text WCAG AAA × Fail

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

HunterLab 47.2165, -5.7746, 4.2075 Background



This preview shows how black text looks on a background with the HunterLab color 47.2165, -5.7746, 4.2075.



This preview shows how white text looks on a background with the HunterLab color 47.2165, -5.7746, 4.2075.

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

47.2165, -5.7746, 4.2075

Protanopia

47.0556, -2.0747, 4.9325

Deuteranopia

47.2162, 2.8837, 3.9318



Tritanopia

47.2169, -2.0291, -2.0957

Trichromacy



Original Color

47.2165, -5.7746, 4.2075

Protanomaly

47.1081, -3.2829, 4.5511

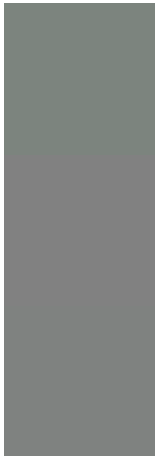
Deuteranomaly

47.1221, -0.2508, 3.7686

Tritanomaly

47.2672, -3.6134, 0.3105

Monochromacy



Original Color

47.2165, -5.7746, 4.2075

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.9423, -3.6977, 3.0670

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.2165, -5.7746, 4.2075 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(124, 132, 126)` looks like.

```
.text, #text, p{  
    color:rgb(124, 132, 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(124, 132, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 132, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 47.2165, -5.7746, 4.2075 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(124, 132, 126) }
```


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

```
.border{ border-color:rgb(124, 132, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 132, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 132, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 132, 126);  
box-shadow:4px 4px 4px 4px rgb(124, 132,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.2165, -5.7746, 4.2075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 132, 126) }
```

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

```
.background{ background-color: rgb(124,  
132, 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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