

Converting Colors

HunterLab(48.9003, -8.3569,
5.9338)

Have a look what the booklet for
HunterLab(48.9003, -8.3569, 5.9338)
contains.

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Color

**HunterLab(48.9575, -8.5021,
6.1141)**

Conversions

Conversions Part 1

Format	Color
Hex	7C8A7E
RGB	124, 138, 126
RGB Percent	49%, 54%, 49%
CMY	0.5137, 0.4588, 0.5059
CMYK	0.10, 0.00, 0.09, 0.46
HSL	129°, 6%, 51%
HSV	129°, 10%, 54%
XYZ	21.1665, 23.9684, 23.2494
YIQ	132.4460, -4.4920, -6.7000

Conversions

Conversions Part 2

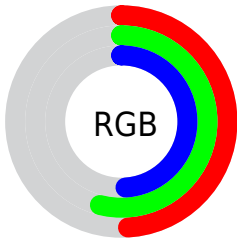
Format	Color
RYB	124, 136, 138
Decimal	8161918
CIELab	56.06, -7.52, 4.70
CIElCh	56, 8.865, 148.019
Yxy	23.9694, 0.3095, 0.3505
Android (android.graphics.Color)	4286351998 (0xFF7C8A7E)
YUV	132.4460, -3.1779, -7.4071
Hunter-Lab	48.9575, -8.5021, 6.1141

Details

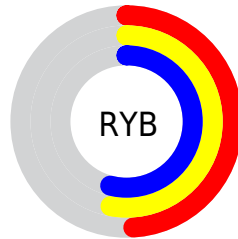
The HunterLab color $[48.9575, -8.5021, 6.1141]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[46.4723, 3.6890, -1.0179]$, and the grayscale version is $[48.2258, -2.5732, 2.6202]$.

A 20% lighter version of the original color is $[70.6140, -10.0778, 7.5270]$, and $[30.0185, -6.5618, 4.5148]$ is the 20% darker color. If you saturate the color by 10%, you get $[47.6703, -13.8082, 9.2686]$, and if you desaturate by 10%, it is $[50.3927, -2.7767, 2.7889]$.

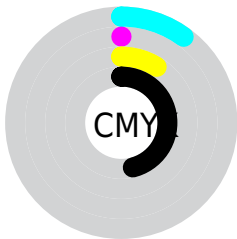
Distribution



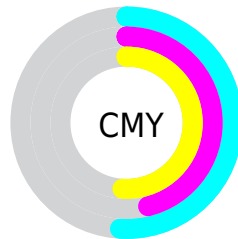
- Red (49%)
- Green (54%)
- Blue (49%)



- Red (49%)
- Yellow (53%)
- Blue (54%)



- Cyan (10%)
- Magenta (0%)
- Yellow (9%)
- Black (46%)



- Cyan (51%)
- Magenta (46%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.9575, -8.5021, 6.1141 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 48.9575, -8.5021, 6.1141 by changing the saturation by 10% instead.

■ 48.9575, -8.5021,
6.1141

■ 48.9575, -8.5021,
6.1141

165.1259,
-17.7702, 14.2726

■ 39.1292, -7.5329,
5.3117

■ 70.6967, -10.4667,
7.7801

■ 30.0631, -6.5637,
4.5258

■ 82.5236, -11.4656,
8.6440

■ 21.8309, -5.5866,
3.7526

■ 94.9450, -12.4781,
9.5293

■ 14.5278, -4.5850,
2.9837

107.9339,
-13.5052, 10.4359

■ 8.1888, -4.4389,
2.8226

121.4663,
-14.5476, 11.3637

0.0000, NaN, NaN

135.5213,

0.0000, NaN, NaN

-15.6057, 12.3126

0.0000, NaN, NaN

150.0801,
-16.6799, 13.2823

0.0000, NaN, NaN

■ 48.9575, -8.5021,
6.1141

■ 48.9575, -8.5021,
6.1141

■ 47.6703, -13.8082,
9.2686

■ 50.3927, -2.7767,
2.7889

■ 46.5323, -18.6342,
12.2162

■ 51.9672, 3.3131,
-0.6761

■ 45.5474, -22.9280,
14.9236

■ 53.6757, 9.7104,
-4.2501

■ 44.7165, -26.6446,
17.3594

■ 55.5113, 16.3632,
-7.9061

■ 44.0381, -29.7516,
19.4965

■ 57.4670, 23.2252,
-11.6210

■ 43.5080, -32.2338,
21.3151

■ 59.5357, 30.2556,
-15.3753

■ 43.1187, -34.0967,
22.8038

■ 61.7102, 37.4196,
-19.1533

■ 42.8590, -35.3705,
23.9616

■ 63.9840, 44.6883,
-22.9421

■ 42.6935, -36.1959,
24.7733

■ 66.3506, 52.0376,
-26.7321

Harmonies

Analogous

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



48.9585, -5.9116, 8.2696



48.9575, -8.5021, 6.1141



48.9585, -9.5225, 2.8983

Triad

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



48.9585, -8.5032, 6.1148



48.9585, -2.8606, -4.5908



48.9585, 3.8236, 5.7380

Complementary

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



48.9575, -8.5021, 6.1141



46.4723, 3.6890, -1.0179

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.



48.9585, 4.6982, 2.4305



48.9575, -8.5021, 6.1141



48.9585, 0.7713, -3.6923

Square

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



48.9585, -8.5032, 6.1148



48.9585, -6.3254, -3.4286



48.9585, 3.5654, -1.0558



48.9585, 1.2095, 8.0637

Rectangle

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



48.9575, -8.5021, 6.1141



48.9585, -9.1968, 0.5255



48.9585, 3.5654, -1.0558



48.9585, 4.3341, 4.7120

Sweetspot

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



48.9585, -8.5032, 6.1148



66.3275, -5.9579, 5.0120



49.8786, -5.3265, 7.9746



31.3443, -3.0927, 2.5305



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



48.9585, -8.5032, 6.1148



64.6214, -12.8243, 9.0222



49.1455, -7.4583, 3.4392



23.7047, -3.8393, 2.7962



40.8810, -34.6466, 23.6944



3.3512, -2.7036, 1.6476

Inverse Universe

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



46.4723, 3.6890, -1.0179



60.6446, 6.6819, -2.3876



46.2684, 2.5967, 1.8815



22.6206, 1.4763, -0.3138



24.8218, 47.3712, -21.6592



2.0613, 3.9948, -2.2706

Previews

White Background



This preview shows how the HunterLab color 48.9575, -8.5021, 6.1141 looks on a white background.

Color Contrast Check

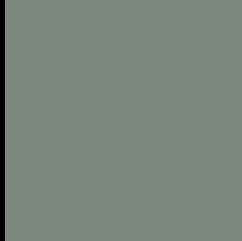
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.9575, -8.5021, 6.1141 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

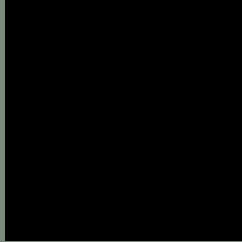
Any Text WCAG AA ✓ Pass

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 48.9575, -8.5021, 6.1141 Background



This preview shows how black text looks on a background with the HunterLab color 48.9575, -8.5021, 6.1141.



This preview shows how white text looks on a background with the HunterLab color 48.9575, -8.5021, 6.1141.

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

48.9575, -8.5021, 6.1141

Protanopia

48.9841, -2.5992, 7.0575

Deuteranopia

48.9978, 3.3499, 5.5390



Tritanopia

48.9033, -3.0722, -2.8898

Trichromacy



Original Color

48.9575, -8.5021, 6.1141

Protanomaly

48.8640, -4.4260, 6.4905

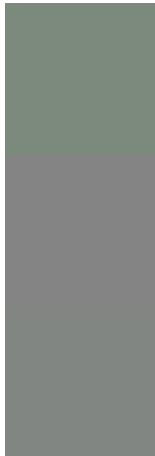
Deuteranomaly

48.9593, -1.0839, 5.8341

Tritanomaly

48.8958, -5.0039, 0.4232

Monochromacy



Original Color

48.9575, -8.5021, 6.1141

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

48.3001, -4.6712, 3.7562

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.9575, -8.5021, 6.1141 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, 138, 126)` looks like.

```
.text, #text, p{  
    color:rgb(124, 138, 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, 138, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 138, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 48.9575, -8.5021, 6.1141 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, 138, 126) }
```


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

```
.border{ border-color:rgb(124, 138, 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, 138, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 138, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 138, 126);  
box-shadow:4px 4px 4px 4px rgb(124, 138,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.9575, -8.5021, 6.1141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 138, 126) }
```

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

```
.background{ background-color: rgb(124,  
138, 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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