

Converting Colors

HunterLab(48.7981, -3.6366,
8.4933)

Have a look what the booklet for
HunterLab(48.7981, -3.6366, 8.4933)
contains.

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Color

**HunterLab(48.7950, -3.4613,
8.4155)**

Conversions

Conversions Part 1

Format	Color
Hex	8A8678
RGB	138, 134, 120
RGB Percent	54%, 53%, 47%
CMY	0.4588, 0.4745, 0.5294
CMYK	0.00, 0.03, 0.13, 0.46
HSL	47°, 7%, 51%
HSV	47°, 13%, 54%
XYZ	22.3965, 23.8095, 21.1846
YIQ	133.6000, 6.8780, -3.5060

Conversions

Conversions Part 2

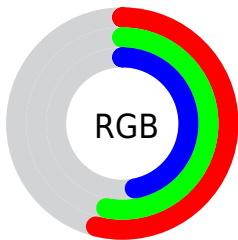
Format	Color
R_{YB}	125, 138, 120
Decimal	9078392
CIE Lab	55.90, -1.07, 8.07
CIE LCh	56, 8.140, 97.569
Yxy	23.8106, 0.3323, 0.3533
Android (android.graphics.Color)	4287268472 (0xFF8A8678)
YUV	133.6000, -6.7048, 3.8588
Hunter-Lab	48.7950, -3.4613, 8.4155

Details

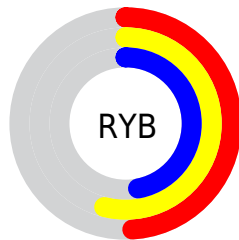
The HunterLab color $48.7950, -3.4613, 8.4155$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $44.9922, -1.2111, -3.9833$, and the grayscale version is $48.6923, -2.5981, 2.6455$.

A 20% lighter version of the original color is $70.4241, -4.8679, 10.4507$, and $29.8048, -2.0634, 6.1334$ is the 20% darker color. If you saturate the color by 10%, you get $47.6071, -3.8189, 12.2182$, and if you desaturate by 10%, it is $50.0296, -2.9008, 4.1344$.

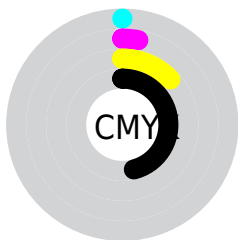
Distribution



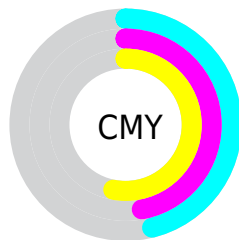
- Red (54%)
- Green (53%)
- Blue (47%)



- Red (49%)
- Yellow (54%)
- Blue (47%)



- Cyan (0%)
- Magenta (3%)
- Yellow (13%)
- Black (46%)



- Cyan (46%)
- Magenta (47%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.7950, -3.4613, 8.4155 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 48.7950, -3.4613, 8.4155 by changing the saturation by 10% instead.

■ 48.7950, -3.4613,
8.4155

■ 48.7950, -3.4613,
8.4155

164.8822,
-10.0941, 17.9421

■ 38.9784, -2.8760,
7.4090

■ 70.5130, -4.7351,
10.4451

■ 29.9250, -2.3249,
6.3984

■ 82.3302, -5.4179,
11.4739

■ 21.7069, -1.8115,
5.3727

■ 94.7424, -6.1300,
12.5152

■ 14.4195, -1.3381,
4.3107

107.7224, -6.8702,
13.5703

■ 8.0802, -1.0098,
4.5795

121.2463, -7.6376,
14.6400

0.0000, NaN, NaN

135.2931, -8.4313,

0.0000, NaN, NaN

15.7249

0.0000, NaN, NaN

149.8441, -9.2503,
16.8255

0.0000, NaN, NaN

■ 48.7950, -3.4613,
8.4155

■ 48.7950, -3.4613,
8.4155

■ 47.6071, -3.8189,
12.2182

■ 50.0296, -2.9008,
4.1344

■ 46.4636, -3.9643,
15.5234

■ 51.3067, -2.1398,
-0.6080

■ 45.3665, -3.8951,
18.3183

■ 52.6259, -1.1870,
-5.7903

■ 44.3163, -3.6098,
20.5939

■ 53.9860, -0.0502,
-11.3910

■ 43.3130, -3.1096,
22.3475

■ 55.3856, 1.2623,
-17.3883

■ 42.3565, -2.3989,
23.5847

■ 56.8235, 2.7420,
-23.7606

■ 41.4456, -1.4869,
24.3226

■ 58.2982, 4.3807,
-30.4866

■ 40.5783, -0.3887,
24.5945

■ 59.8083, 6.1701,
-37.5458

■ 39.9913, 0.4318,
24.6500

■ 61.3527, 8.1020,
-44.9185

Harmonies

Analogous

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



48.7961, -0.0919, 8.0514



48.7950, -3.4613, 8.4155



48.7961, -6.5206, 7.3235

Triad

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



48.7961, -3.4626, 8.4162



48.7961, -7.6702, -1.2813



48.7961, 3.5716, 0.2283

Complementary

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



48.7950, -3.4613, 8.4155



44.9922, -1.2111, -3.9833

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.



48.7961, 1.4355, -2.5233



48.7950, -3.4613, 8.4155



48.7961, -5.0707, -3.4356

Square

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



48.7961, -3.4626, 8.4162



48.7961, -8.9063, 1.8315



48.7961, -1.7439, -3.9049



48.7961, 4.0306, 3.4665

Rectangle

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



48.7950, -3.4613, 8.4155



48.7961, -7.9915, 5.8684



48.7961, -1.7439, -3.9049



48.7961, 3.0231, -0.7906

Sweetspot

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



48.7961, -3.4626, 8.4162



66.2486, -3.9415, 6.1107



45.0520, 3.7635, 2.6438



31.3222, -1.8936, 3.0828



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.



48.7961, -3.4626, 8.4162



64.2569, -4.7837, 12.9106



49.5339, -6.7446, 9.1350



23.7902, -1.5780, 3.2863



38.3214, 0.3638, 23.6198



3.4502, -0.5070, 2.1171

Inverse Universe

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



44.9922, -1.2111, -3.9833



57.9522, -1.0390, -7.6699



44.2868, 2.0309, -4.8659



22.4962, -0.8143, -0.9267



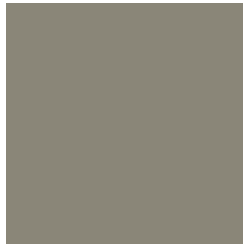
16.0722, 23.5885, -71.0095



1.8911, 0.4883, -3.4178

Previews

White Background



This preview shows how the HunterLab color 48.7950, -3.4613, 8.4155 looks on a white background.

Color Contrast Check

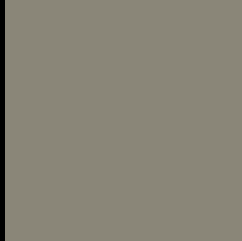
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.7950, -3.4613, 8.4155 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

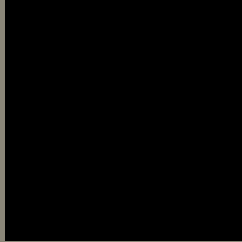
Any Text WCAG AA ✓ Pass

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 48.7950, -3.4613, 8.4155 Background



This preview shows how black text looks on a background with the HunterLab color 48.7950, -3.4613, 8.4155.



This preview shows how white text looks on a background with the HunterLab color 48.7950, -3.4613,

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

48.7950, -3.4613, 8.4155

Protanopia

48.6894, -2.3787, 8.3225

Deuteranopia

48.7405, 3.5149, 8.0908



Tritanopia

48.8041, 2.0377, -0.5050

Trichromacy



Original Color

48.7950, -3.4613, 8.4155

Protanomaly

48.6005, -2.6877, 8.2228

Deuteranomaly

48.8018, 0.9180, 8.1107

Tritanomaly

48.7560, -0.0191, 3.0582

Monochromacy



Original Color

48.7950, -3.4613, 8.4155

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.7710, -3.0760, 4.7502

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.7950, -3.4613, 8.4155 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(138, 134, 120)` looks like.

```
.text, #text, p{  
    color:rgb(138, 134, 120)  
}
```

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(138, 134, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 134, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 48.7950, -3.4613, 8.4155 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(138, 134, 120) }
```


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

```
.border{ border-color:rgb(138, 134, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 134, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 134, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 134, 120);  
box-shadow:4px 4px 4px 4px rgb(138, 134,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.7950, -3.4613, 8.4155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 134, 120) }
```

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

```
.background{ background-color: rgb(138,  
134, 120) }
```

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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