

Converting Colors

HunterLab(48.6226, -8.5589,
6.1404)

Have a look what the booklet for
HunterLab(48.6226, -8.5589, 6.1404)
contains.

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Color

**HunterLab(48.5623, -8.4718,
6.0875)**

Conversions

Conversions Part 1

Format	Color
Hex	7B897D
RGB	123, 137, 125
RGB Percent	48%, 54%, 49%
CMY	0.5176, 0.4627, 0.5098
CMYK	0.10, 0.00, 0.09, 0.46
HSL	129°, 6%, 51%
HSV	129°, 10%, 54%
XYZ	20.8157, 23.5830, 22.8569
YIQ	131.4460, -4.4920, -6.7000

Conversions

Conversions Part 2

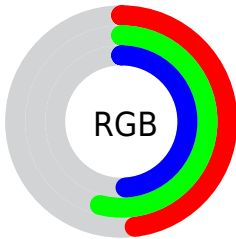
Format	Color
R_{YB}	123, 135, 137
Decimal	8096125
CIE Lab	55.67, -7.53, 4.70
CIE LCh	56, 8.877, 148.014
Yxy	23.5840, 0.3095, 0.3507
Android (android.graphics.Color)	4286286205 (0xFF7B897D)
YUV	131.4460, -3.1779, -7.4071
Hunter-Lab	48.5623, -8.4718, 6.0875

Details

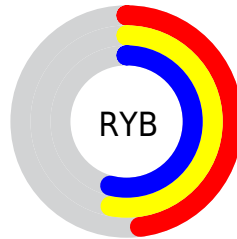
The HunterLab color $48.5623, -8.4718, 6.0875$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $46.0806, 3.7022, -1.0345$, and the grayscale version is $47.8311, -2.5522, 2.5988$.

A 20% lighter version of the original color is $70.1936, -10.0484, 7.5002$, and $29.6547, -6.5301, 4.4883$ is the 20% darker color. If you saturate the color by 10%, you get $47.2870, -13.7296, 9.2139$, and if you desaturate by 10%, it is $49.9842, -2.7981, 2.7918$.

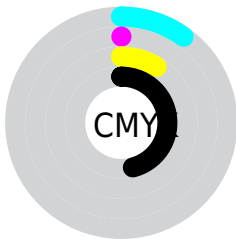
Distribution



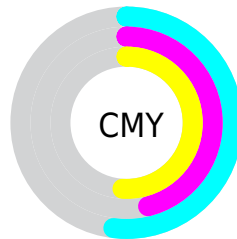
- Red (48%)
- Green (54%)
- Blue (49%)



- Red (48%)
- Yellow (53%)
- Blue (54%)



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



- Cyan (52%)
- Magenta (46%)
- Yellow (51%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.5623, -8.4718, 6.0875 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 48.5623, -8.4718, 6.0875 by changing the saturation by 10% instead.

■ 48.5623, -8.4718,
6.0875

■ 48.5623, -8.4718,
6.0875

164.5328,
-17.7391, 14.2415

■ 38.7625, -7.5021,
5.2854

■ 70.2499, -10.4367,
7.7526

■ 29.7273, -6.5322,
4.4996

■ 82.0531, -11.4356,
8.6161

■ 21.5293, -5.5538,
3.7263

■ 94.4520, -12.4480,
9.5008

■ 14.2646, -4.5499,
2.9567

107.4192,
-13.4750, 10.4069

■ 7.9220, -4.5648,
2.8918

120.9310,
-14.5172, 11.3342

0.0000, NaN, NaN

134.9660,

0.0000, NaN, NaN

-15.5751, 12.2826

0.0000, NaN, NaN

149.5056,
-16.6490, 13.2518

0.0000, NaN, NaN

■ 48.5623, -8.4718,
6.0875

■ 48.5623, -8.4718,
6.0875

■ 47.2870, -13.7296,
9.2139

■ 49.9842, -2.7981,
2.7918

■ 46.1596, -18.5116,
12.1350

■ 51.5442, 3.2371,
-0.6427

■ 45.1840, -22.7659,
14.8180

■ 53.2370, 9.5773,
-4.1853

■ 44.3608, -26.4481,
17.2317

■ 55.0558, 16.1712,
-7.8095

■ 43.6888, -29.5263,
19.3494

■ 56.9937, 22.9726,
-11.4922

■ 43.1636, -31.9854,
21.1515

■ 59.0435, 29.9413,
-15.2142

■ 42.7780, -33.8309,
22.6267

■ 61.1983, 37.0429,
-18.9597

■ 42.5207, -35.0929,
23.7740

■ 63.4516, 44.2483,
-22.7161

■ 42.3571, -35.9084,
24.5732

■ 65.7968, 51.5338,
-26.4738

Harmonies

Analogous

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



48.5633, -5.8852, 8.2384



48.5623, -8.4718, 6.0875



48.5633, -9.4907, 2.8770

Triad

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



48.5633, -8.4728, 6.0882



48.5633, -2.8397, -4.6059



48.5633, 3.8374, 5.7112

Complementary

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



48.5623, -8.4718, 6.0875



46.0806, 3.7022, -1.0345

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.



48.5633, 4.7108, 2.4087



48.5623, -8.4718, 6.0875



48.5633, 0.7876, -3.7082

Square

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



48.5633, -8.4728, 6.0882



48.5633, -6.2994, -3.4440



48.5633, 3.5789, -1.0737



48.5633, 1.2263, 8.0324

Rectangle

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



48.5623, -8.4718, 6.0875



48.5633, -9.1658, 0.5071



48.5633, 3.5789, -1.0737



48.5633, 4.3474, 4.6869

Sweetspot

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



48.5633, -8.4728, 6.0882



66.3275, -5.9579, 5.0120



49.4819, -5.3010, 7.9440



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.



48.5633, -8.4728, 6.0882



64.6214, -12.8244, 9.0223



48.7500, -7.4296, 3.4170



23.7047, -3.8393, 2.7962



40.8810, -34.6467, 23.6945



3.3512, -2.7036, 1.6476

Inverse Universe

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



46.0806, 3.7022, -1.0345



60.6447, 6.6819, -2.3877



45.8769, 2.6113, 1.8616



22.6206, 1.4763, -0.3138



24.8218, 47.3714, -21.6598



2.0613, 3.9948, -2.2706

Previews

White Background



This preview shows how the HunterLab color 48.5623, -8.4718, 6.0875 looks on a white background.

Color Contrast Check

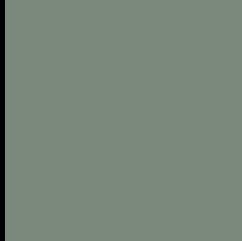
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.5623, -8.4718, 6.0875 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

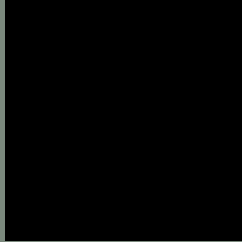
Any Text WCAG AA ✓ Pass

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 48.5623, -8.4718, 6.0875 Background



This preview shows how black text looks on a background with the HunterLab color 48.5623, -8.4718, 6.0875.



This preview shows how white text looks on a background with the HunterLab color 48.5623, -8.4718,

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

48.5623, -8.4718, 6.0875

Protanopia

48.5885, -2.5774, 7.0288

Deuteranopia

48.5064, 3.0411, 5.4002



Tritanopia

48.5079, -3.0493, -2.9054

Trichromacy



Original Color

48.5623, -8.4718, 6.0875

Protanomaly

48.4685, -4.4020, 6.4628

Deuteranomaly

48.4746, -1.3716, 5.7031

Tritanomaly

48.5004, -4.9788, 0.4047

Monochromacy



Original Color

48.5623, -8.4718, 6.0875

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.9054, -4.6471, 3.7331

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.5623, -8.4718, 6.0875 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(123, 137, 125)` looks like.

```
.text, #text, p{  
    color:rgb(123, 137, 125)  
}
```

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(123, 137, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 137, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 48.5623, -8.4718, 6.0875 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(123, 137, 125) }
```


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

```
.border{ border-color:rgb(123, 137, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 137, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 137, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 137, 125);  
box-shadow:4px 4px 4px 4px rgb(123, 137,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.5623, -8.4718, 6.0875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 137, 125) }
```

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

```
.background{ background-color: rgb(123,  
137, 125) }
```

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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