

Converting Colors

HunterLab(48.3363, -2.9355,
5.5214)

Have a look what the booklet for
HunterLab(48.3363, -2.9355, 5.5214)
contains.

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Color

**HunterLab(48.4069, -3.0523,
5.5983)**

Conversions

Conversions Part 1	
Format	Color
Hex	87857E
RGB	135, 133, 126
RGB Percent	53%, 52%, 49%
CMY	0.4706, 0.4784, 0.5059
CMYK	0.00, 0.01, 0.07, 0.47
HSL	47°, 4%, 51%
HSV	47°, 7%, 53%
XYZ	22.1451, 23.4323, 23.0943
YIQ	132.8000, 3.4390, -1.7530

Conversions

Conversions Part 2

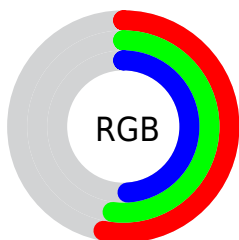
Format	Color
RYB	129, 135, 126
Decimal	8881534
CIELab	55.52, -0.59, 4.03
CIELCh	56, 4.071, 98.285
Yxy	23.4333, 0.3225, 0.3412
Android (android.graphics.Color)	4287071614 (0xFF87857E)
YUV	132.8000, -3.3524, 1.9294
Hunter-Lab	48.4069, -3.0523, 5.5983

Details

The HunterLab color $48.4069, -3.0523, 5.5983$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $46.5004, -1.9286, -0.6069$, and the grayscale version is $48.3641, -2.5806, 2.6277$.

A 20% lighter version of the original color is $70.0456, -4.2486, 6.9882$, and $29.6779, -2.2788, 4.2207$ is the 20% darker color. If you saturate the color by 10%, you get $47.2220, -3.5303, 9.6053$, and if you desaturate by 10%, it is $49.6366, -2.3807, 1.1379$.

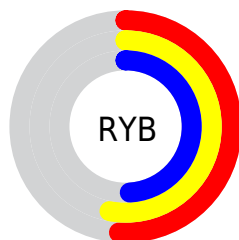
Distribution



Red (53%)

Green (52%)

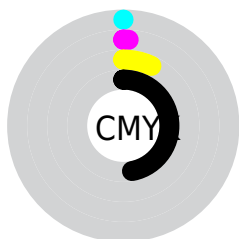
Blue (49%)



Red (51%)

Yellow (53%)

Blue (49%)

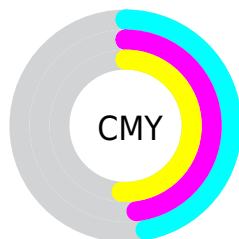


Cyan (0%)

Magenta (1%)

Yellow (7%)

Black (47%)



Cyan (47%)


Magenta (48%)


Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 48.4069, -3.0523, 5.5983 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 48.4069, -3.0523, 5.5983 by changing the saturation by 10% instead.


 48.4069, -3.0523,
5.5983


 48.4069, -3.0523,
5.5983


164.2994, -9.4795,
13.4802


 38.6184, -2.4966,
4.8364


 70.0741, -4.2724,
7.1916

 29.5954, -1.9776,
4.0945


 81.8680, -4.9306,
8.0223

 21.4109, -1.4997,
3.3703

 94.2580, -5.6192,
8.8760

 14.1614, -1.0663,
2.6572

107.2167, -6.3371,
9.7525

 7.8144, -0.7445,
2.5623

120.7203, -7.0830,
10.6515

0.0000, NaN, NaN

0.0000, NaN, NaN

134.7475, -7.8560,

11.5727

0.0000, NaN, NaN

149.2795, -8.6551,
12.5157

0.0000, NaN, NaN

■ 48.4069, -3.0523,
5.5983

■ 48.4069, -3.0523,
5.5983

■ 47.2220, -3.5303,
9.6053

■ 49.6366, -2.3807,
1.1379

■ 46.0797, -3.8051,
13.1387

■ 50.9067, -1.5187,
-3.7586

■ 44.9820, -3.8734,
16.1839

■ 52.2170, -0.4750,
-9.0697

■ 43.9295, -3.7323,
18.7291

■ 53.5663, 0.7426,
-14.7743

■ 42.9227, -3.3811,
20.7675

■ 54.9533, 2.1259,
-20.8513

■ 41.9616, -2.8220,
22.2992

■ 56.3765, 3.6668,
-27.2800

■ 41.0456, -2.0608,
23.3332

■ 57.8347, 5.3572,
-34.0402

■ 40.1734, -1.1081,
23.8906

■ 59.3266, 7.1891,
-41.1123

■ 39.3402, 0.0056,
24.0466

■ 60.8510, 9.1550,
-48.4779

Harmonies

Analogous

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



48.4080, -1.3757, 5.4234



48.4069, -3.0523, 5.5983



48.4080, -4.5851, 5.0022

Triad

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



48.4080, -3.0535, 5.5990



48.4080, -5.1132, 0.6777



48.4080, 0.4747, 1.4757

Complementary

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



48.4069, -3.0523, 5.5983



46.5004, -1.9286, -0.6069

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.



48.4080, -0.5529, 0.1418



48.4069, -3.0523, 5.5983



48.4080, -3.7835, -0.3298

Square

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



48.4080, -3.0535, 5.5990



48.4080, -5.7636, 2.1868



48.4080, -2.1157, -0.5292



48.4080, 0.6767, 3.0789

Rectangle

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



48.4069, -3.0523, 5.5983



48.4080, -5.3226, 4.2341



48.4080, -2.1157, -0.5292



48.4080, 0.2137, 0.9794

Sweetspot

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



48.4080, -3.0535, 5.5990



65.5326, -3.7022, 4.8076



46.5124, 0.5596, 2.5939



31.5475, -1.7758, 2.2744



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.



48.4080, -3.0535, 5.5990



64.5359, -4.1998, 8.3433



48.7736, -4.6926, 5.9769



22.9181, -1.5187, 3.1539



37.5411, 0.3251, 23.1383



2.4398, -0.3588, 1.4971

Inverse Universe

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



46.5004, -1.9286, -0.6069



61.4088, -2.3543, -1.8335



46.1428, -0.2994, -1.0252



21.6793, -0.7873, -0.8785



15.7643, 23.0115, -69.3793



1.3369, 0.3458, -2.4175

Previews

White Background



This preview shows how the HunterLab color 48.4069, -3.0523, 5.5983 looks on a white background.

Color Contrast Check

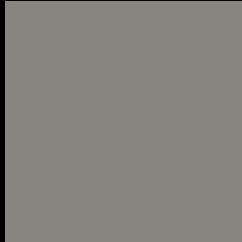
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.4069, -3.0523, 5.5983 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

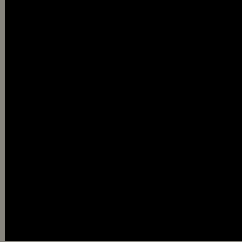
Any Text WCAG AA ✓ Pass

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 48.4069, -3.0523, 5.5983 Background



This preview shows how black text looks on a background with the HunterLab color 48.4069, -3.0523, 5.5983.



This preview shows how white text looks on a background with the HunterLab color 48.4069, -3.0523,

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

48.4069, -3.0523, 5.5983

Protanopia

48.2983, -1.9816, 5.4957

Deuteranopia

48.2354, 3.5242, 5.1038



Tritanopia

48.4500, 0.8355, -0.9680

Trichromacy



Original Color

48.4069, -3.0523, 5.5983

Protanomaly

48.2111, -2.2840, 5.3929

Deuteranomaly

48.3086, 0.9661, 5.1415

Tritanomaly

48.4916, -0.7536, 1.3876

Monochromacy



Original Color

48.4069, -3.0523, 5.5983

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.4305, -2.7528, 3.9398

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.4069, -3.0523, 5.5983 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(135, 133, 126) looks like.

```
.text, #text, p{  
    color:rgb(135, 133, 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(135, 133, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 133, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 48.4069, -3.0523, 5.5983 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(135, 133, 126) }
```


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

```
.border{ border-color:rgb(135, 133, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 133, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 133, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 133, 126);  
box-shadow:4px 4px 4px 4px rgb(135, 133,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.4069, -3.0523, 5.5983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 133, 126) }
```

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

```
.background{ background-color: rgb(135,  
133, 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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