

Converting Colors

HunterLab(48.9148, -5.2530,
0.9556)

Have a look what the booklet for
HunterLab(48.9148, -5.2530, 0.9556)
contains.

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Color

**HunterLab(48.8661, -5.1685,
0.8467)**

Conversions

Conversions Part 1

Format	Color
Hex	7E888A
RGB	126, 136, 138
RGB Percent	49%, 53%, 54%
CMY	0.5059, 0.4667, 0.4588
CMYK	0.09, 0.01, 0.00, 0.46
HSL	190°, 5%, 52%
HSV	190°, 9%, 54%
XYZ	21.9958, 23.8790, 27.4946
YIQ	133.2380, -6.6020, -1.4980

Conversions

Conversions Part 2

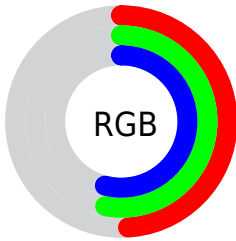
Format	Color
R_{YB}	126, 131, 138
Decimal	8292490
CIE _{Lab}	55.97, -3.23, -2.33
CIE _{LCh}	56, 3.980, 215.869
Yxy	23.8800, 0.2998, 0.3255
Android (android.graphics.Color)	4286482570 (0xFF7E888A)
YUV	133.2380, 2.3477, -6.3477
Hunter-Lab	48.8661, -5.1685, 0.8467

Details

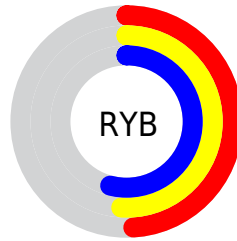
The HunterLab color $48.8661, -5.1685, 0.8467$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $47.2735, 0.2144, 4.3769$, and the grayscale version is $48.5184, -2.5888, 2.6361$.

A 20% lighter version of the original color is $70.5269, -6.5127, 1.9075$, and $29.8964, -3.6593, 0.0482$ is the 20% darker color. If you saturate the color by 10%, you get $47.1826, -7.7393, -1.2771$, and if you desaturate by 10%, it is $50.6523, -2.2996, 3.0259$.

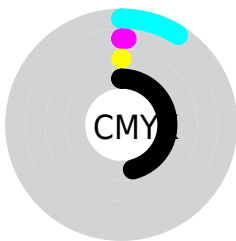
Distribution



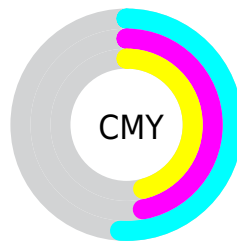
- Red (49%)
- Green (53%)
- Blue (54%)



- Red (49%)
- Yellow (51%)
- Blue (54%)



- Cyan (9%)
- Magenta (1%)
- Yellow (0%)
- Black (46%)



- Cyan (51%)
- Magenta (47%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.8661, -5.1685, 0.8467 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 48.8661, -5.1685, 0.8467 by changing the saturation by 10% instead.

■ 48.8661, -5.1685,
0.8467

■ 48.8661, -5.1685,
0.8467

164.9888,
-12.6742, 6.2898

■ 39.0443, -4.4564,
0.4384

■ 70.5934, -6.6703,
1.8020

■ 29.9854, -3.7677,
0.0809

■ 82.4148, -7.4578,
2.3405

■ 21.7611, -3.1022,
-0.2181

■ 94.8310, -8.2694,
2.9162

■ 14.4669, -2.4563,
-0.4490

107.8149, -9.1047,
3.5271

■ 8.1279, -2.1634,
-0.7470

121.3425, -9.9634,
4.1714

0.0000, NaN, NaN

135.3929,

0.0000, NaN, NaN

-10.8448, 4.8475

0.0000, NaN, NaN

149.9473,
-11.7485, 5.5541

0.0000, NaN, NaN

■ 48.8661, -5.1685,
0.8467

■ 48.8661, -5.1685,
0.8467

■ 47.1826, -7.7393,
-1.2771

■ 50.6523, -2.2996,
3.0259

■ 45.6033, -9.9798,
-3.3359

■ 52.5333, 0.8414,
5.2477

■ 44.1333, -11.8626,
-5.3159

■ 54.5049, 4.2255,
7.5036

■ 42.7758, -13.3623,
-7.2037

■ 56.5623, 7.8268,
9.7858

■ 41.5330, -14.4589,
-8.9860

■ 58.7006, 11.6215,
12.0879

■ 40.4052, -15.1399,
-10.6510

■ 60.9151, 15.5881,
14.4048

■ 39.3905, -15.4039,
-12.1898

■ 63.2012, 19.7073,
16.7322

■ 38.4840, -15.2650,
-13.5985

■ 65.5549, 23.9623,
19.0669

■ 37.6599, -14.8190,
-14.9091

■ 67.9722, 28.3380,
21.4064

Harmonies

Analogous

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



48.8671, -5.7444, 2.3485



48.8661, -5.1685, 0.8467



48.8671, -3.9080, -0.1926

Triad

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



48.8671, -5.1695, 0.8475



48.8671, 0.3367, 1.4024



48.8671, -2.9359, 5.5847

Complementary

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



48.8661, -5.1685, 0.8467



47.2735, 0.2144, 4.3769

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.



48.8671, -1.2984, 5.3503



48.8661, -5.1685, 0.8467



48.8671, 0.6054, 2.9694

Square

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



48.8671, -5.1695, 0.8475



48.8671, -0.7260, 0.1352



48.8671, 0.0032, 4.4056



48.8671, -4.4660, 5.0568

Rectangle

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



48.8661, -5.1685, 0.8467



48.8671, -2.8398, -0.4660



48.8671, 0.0032, 4.4056



48.8671, -2.3799, 5.5922

Sweetspot

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



48.8671, -5.1695, 0.8475



66.1970, -4.7641, 2.7460



49.1592, -7.6840, 5.6091



31.2671, -2.3909, 1.1985



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.



48.8671, -5.1695, 0.8475



64.5300, -7.4079, 0.6919



47.2118, -2.4621, -1.1480



23.5570, -2.5560, 0.3618



35.9832, -14.1638, -14.4002



3.2165, -1.5176, -0.7442

Inverse Universe

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



47.0139, 2.7220, -0.3588



61.6504, 4.8821, -1.1926



48.8927, -2.5238, 6.1466



22.6162, 1.4528, -0.2516



24.6806, 46.8740, -19.7707



2.0549, 3.9724, -2.1863

Previews

White Background



This preview shows how the HunterLab color 48.8661, -5.1685, 0.8467 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 48.8661, -5.1685, 0.8467 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

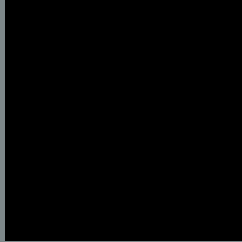
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

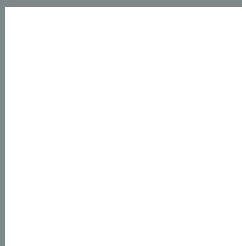
Any Text WCAG AAA × Fail

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

HunterLab 48.8661, -5.1685, 0.8467 Background



This preview shows how black text looks on a background with the HunterLab color 48.8661, -5.1685, 0.8467.



This preview shows how white text looks on a background with the HunterLab color 48.8661, -5.1685,

0.8467.

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

48.8661, -5.1685, 0.8467

Protanopia

48.7718, -1.2285, 1.7156

Deuteranopia

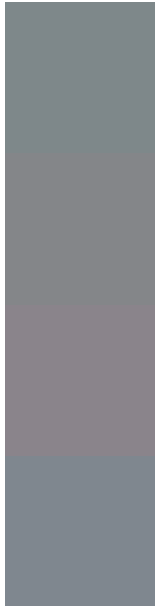
48.8355, 3.4301, 0.4972



Tritanopia

48.9033, -3.0722, -2.8898

Trichromacy



Original Color

48.8661, -5.1685, 0.8467

Protanomaly

48.7461, -2.7089, 1.2036

Deuteranomaly

48.7544, 0.3254, 0.3434

Tritanomaly

48.8090, -3.5903, -1.5539

Monochromacy



Original Color

48.8661, -5.1685, 0.8467

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.5235, -3.6029, 1.8293

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.8661, -5.1685, 0.8467 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(126, 136, 138)` looks like.

```
.text, #text, p{  
    color:rgb(126, 136, 138)  
}
```

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(126, 136, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 136, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 48.8661, -5.1685, 0.8467 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(126, 136, 138) }
```


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

```
.border{ border-color:rgb(126, 136, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 136, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 136, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 136, 138);  
box-shadow:4px 4px 4px 4px rgb(126, 136,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.8661, -5.1685, 0.8467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 136, 138) }
```

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

```
.background{ background-color: rgb(126,  
136, 138) }
```

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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