

Converting Colors

HunterLab(48.5413, -1.8095,
0.7179)

Have a look what the booklet for
HunterLab(48.5413, -1.8095, 0.7179)
contains.

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Color

**HunterLab(48.5763, -1.7861,
0.5533)**

Conversions

Conversions Part 1

Format	Color
Hex	85858A
RGB	133, 133, 138
RGB Percent	52%, 52%, 54%
CMY	0.4784, 0.4784, 0.4588
CMYK	0.04, 0.04, 0.00, 0.46
HSL	240°, 2%, 53%
HSV	240°, 4%, 54%
XYZ	22.6478, 23.5966, 27.4057
YIQ	133.5700, -1.6050, 1.5550

Conversions

Conversions Part 2

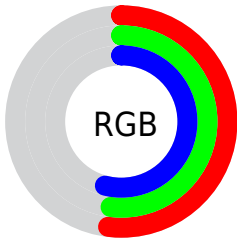
Format	Color
RYB	133, 133, 138
Decimal	8750474
CIELab	55.68, 1.01, -2.69
CIELCh	56, 2.869, 290.520
Yxy	23.5976, 0.3075, 0.3204
Android (android.graphics.Color)	4286940554 (0xFF85858A)
YUV	133.5700, 2.1840, -0.4999
Hunter-Lab	48.5763, -1.7861, 0.5533

Details

The HunterLab color $48.5763, -1.7861, 0.5533$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.2727, -3.4600, 4.7462$, and the grayscale version is $48.6488, -2.5958, 2.6432$.

A 20% lighter version of the original color is $70.2271, -2.8948, 1.6092$, and $29.8832, -0.9976, 0.0785$ is the 20% darker color. If you saturate the color by 10%, you get $43.6059, 0.8300, -5.8094$, and if you desaturate by 10%, it is $53.6881, -4.2298, 6.4542$.

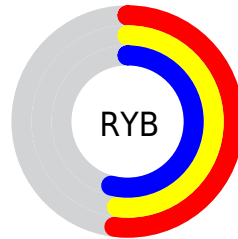
Distribution



Red (52%)

Green (52%)

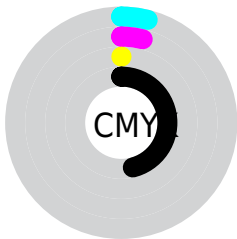
Blue (54%)



Red (52%)

Yellow (52%)

Blue (54%)

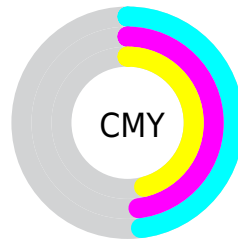


Cyan (4%)

Magenta (4%)

Yellow (0%)

Black (46%)



Cyan (48%)

Magenta (48%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.5763, -1.7861, 0.5533 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 48.5763, -1.7861, 0.5533 by changing the saturation by 10% instead.

■ 48.5763, -1.7861,
0.5533

■ 48.5763, -1.7861,
0.5533

■ 164.5538, -7.5786,
5.8557

■ 38.7755, -1.3217,
0.1650

■ 70.2657, -2.8405,
1.4721

■ 29.7392, -0.9020,
-0.1708

■ 82.0697, -3.4228,
1.9938

■ 21.5400, -0.5334,
-0.4462

■ 94.4694, -4.0391,
2.5535

■ 14.2740, -0.2234,
-0.6508

■ 107.4375, -4.6878,
3.1490

■ 7.9316, 0.1289,
-0.9725

■ 120.9499, -5.3674,
3.7786

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 134.9857, -6.0765,

4.4404

0.0000, NaN, NaN

149.5260, -6.8139,
5.1332

0.0000, NaN, NaN

■ 48.5763, -1.7861,
0.5533

■ 48.5763, -1.7861,
0.5533

■ 43.6059, 0.8300,
-5.8094

■ 53.6881, -4.2298,
6.4542

■ 38.7951, 3.6759,
-12.7781

■ 58.9217, -6.5384,
11.9975

■ 34.1741, 6.8221,
-20.5395

■ 64.2658, -8.7435,
17.2638

■ 29.7836, 10.3597,
-29.3326

■ 69.7100, -10.8682,
22.3138

■ 25.6819, 14.3937,
-39.4341

■ 75.2463, -12.9301,
27.1938

■ 21.9545, 19.0107,
-51.0749

■ 80.8678, -14.9429,
31.9395

■ 18.7249, 24.1759,
-64.1741

■ 86.5687, -16.9171,
36.5788

■ 16.1603, 29.5025,
-77.7441

■ 92.3443, -18.8610,
41.1337

■ 14.4364, 34.0100,
-89.2619

■ 97.2702, -20.5022,
44.9221

Harmonies

Analogous

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



48.5773, -2.9721, 0.4404



48.5763, -1.7861, 0.5533



48.5773, -0.8099, 1.2351

Triad

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



48.5773, -1.7872, 0.5541



48.5773, -1.1263, 4.2998



48.5773, -4.8383, 3.0025

Complementary

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



48.5763, -1.7861, 0.5533



50.2727, -3.4600, 4.7462

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.



48.5773, -4.3539, 4.0123



48.5763, -1.7861, 0.5533



48.5773, -2.2159, 4.7493

Square

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



48.5773, -1.7872, 0.5541



48.5773, -0.4257, 3.4035



48.5773, -3.3967, 4.6454



48.5773, -4.7260, 1.8724

Rectangle

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



48.5763, -1.7861, 0.5533



48.5773, -0.4112, 1.9103



48.5773, -3.3967, 4.6454



48.5773, -4.7400, 3.3668

Sweetspot

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



48.5773, -1.7872, 0.5541



66.2422, -3.2363, 2.8265



49.9964, -4.1529, 2.2576



31.3943, -1.5435, 1.3647



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.



48.5773, -1.7872, 0.5541



64.1842, -2.2177, 0.3598



48.7811, -1.0801, 0.8146



23.2235, -0.7465, -0.0147



12.9758, 35.1612, -92.1217



1.0595, 2.8572, -7.4923

Inverse Universe

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



48.8592, -1.1005, 3.1585



64.6068, -1.1895, 4.2654



50.0702, -4.1723, 4.5031



23.3959, -0.3276, 1.5791



22.2580, 38.1181, 14.3780



1.8143, 3.1072, 1.1702

Previews

White Background



This preview shows how the HunterLab color 48.5763, -1.7861, 0.5533 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 48.5763, -1.7861, 0.5533 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

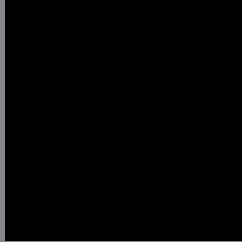
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

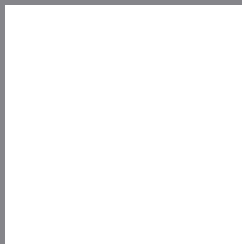
Any Text WCAG AAA × Fail

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

HunterLab 48.5763, -1.7861, 0.5533 Background



This preview shows how black text looks on a background with the HunterLab color 48.5763, -1.7861, 0.5533.



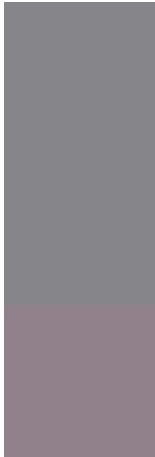
This preview shows how white text looks on a background with the HunterLab color 48.5763, -1.7861,

0.5533.

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

48.5763, -1.7861, 0.5533

Protanopia

48.6604, -1.4952, 0.6610

Deuteranopia

48.4705, 3.6047, 0.0519



Tritanopia

48.5325, -0.1893, -1.8445

Trichromacy



Original Color

48.5763, -1.7861, 0.5533

Protanomaly

48.6604, -1.4952, 0.6610

Deuteranomaly

48.3785, 1.8897, -0.0916

Tritanomaly

48.4706, -0.5258, -0.9661

Monochromacy



Original Color

48.5763, -1.7861, 0.5533

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.8547, -2.4480, 2.2434

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.5763, -1.7861, 0.5533 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(133, 133, 138)` looks like.

```
.text, #text, p{  
    color:rgb(133, 133, 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(133, 133, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 133, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 48.5763, -1.7861, 0.5533 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(133, 133, 138) }
```


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

```
.border{ border-color:rgb(133, 133, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 133, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 133, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 133, 138);  
box-shadow:4px 4px 4px 4px rgb(133, 133,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.5763, -1.7861, 0.5533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 133, 138) }
```

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

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