

Converting Colors

HunterLab(48.4883, -5.6318,
3.3672)

Have a look what the booklet for
HunterLab(48.4883, -5.6318, 3.3672)
contains.

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Color

HunterLab(48.4548, -5.5449,
3.4862)

Conversions

Conversions Part 1

Format	Color
Hex	7F8783
RGB	127, 135, 131
RGB Percent	50%, 53%, 51%
CMY	0.5020, 0.4706, 0.4863
CMYK	0.06, 0.00, 0.03, 0.47
HSL	150°, 3%, 51%
HSV	150°, 6%, 53%
XYZ	21.5131, 23.4787, 24.8707
YIQ	132.1520, -3.4840, -2.9400

Conversions

Conversions Part 2

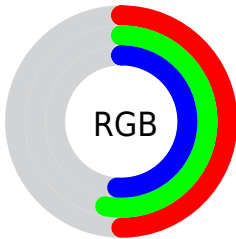
Format	Color
R_{YB}	127, 132, 135
Decimal	8357763
CIE Lab	55.56, -3.74, 1.13
CIE LCh	56, 3.911, 163.251
Yxy	23.4797, 0.3079, 0.3361
Android (android.graphics.Color)	4286547843 (0xFF7F8783)
YUV	132.1520, -0.5679, -4.5183
Hunter-Lab	48.4548, -5.5449, 3.4862

Details

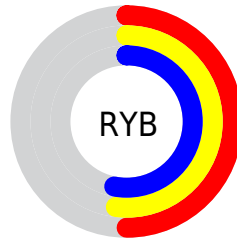
The HunterLab color $48.4548, -5.5449, 3.4862$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $46.8711, 0.5349, 1.7275$, and the grayscale version is $48.0995, -2.5665, 2.6133$.

A 20% lighter version of the original color is $70.0931, -6.9007, 4.7120$, and $29.5396, -3.8760, 2.1121$ is the 20% darker color. If you saturate the color by 10%, you get $47.2593, -10.2114, 4.9154$, and if you desaturate by 10%, it is $49.7753, -0.5597, 2.1320$.

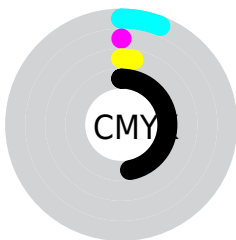
Distribution



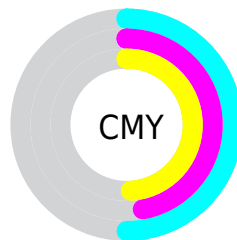
- Red (50%)
- Green (53%)
- Blue (51%)



- Red (50%)
- Yellow (52%)
- Blue (53%)



- Cyan (6%)
- Magenta (0%)
- Yellow (3%)
- Black (47%)



- Cyan (50%)
- Magenta (47%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.4548, -5.5449, 3.4862 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 48.4548, -5.5449, 3.4862 by changing the saturation by 10% instead.

■ 48.4548, -5.5449,
3.4862

■ 48.4548, -5.5449,
3.4862

164.3713,
-13.2538, 10.2299

■ 38.6628, -4.8030,
2.8911

■ 70.1283, -7.1003,
4.7799

■ 29.6361, -4.0818,
2.3316

■ 81.9250, -7.9121,
5.4740

■ 21.4474, -3.3799,
1.8105

■ 94.3178, -8.7469,
6.1979

■ 14.1932, -2.6923,
1.3301

107.2791, -9.6044,
6.9507

■ 7.8477, -2.4984,
1.0224

120.7852,
-10.4841, 7.7311

0.0000, NaN, NaN

134.8149,

0.0000, NaN, NaN

-11.3859, 8.5384

0.0000, NaN, NaN

149.3492,
-12.3093, 9.3715

0.0000, NaN, NaN

■ 48.4548, -5.5449,
3.4862

■ 48.4548, -5.5449,
3.4862

■ 47.2593, -10.2114,
4.9154

■ 49.7753, -0.5597,
2.1320

■ 46.1890, -14.5144,
6.4071

■ 51.2134, 4.7055,
0.8583

■ 45.2473, -18.4158,
7.9488

■ 52.7654, 10.2094,
-0.3292

■ 44.4349, -21.8816,
9.5250

■ 54.4259, 15.9143,
-1.4276

■ 43.7511, -24.8854,
11.1177

■ 56.1896, 21.7860,
-2.4362

■ 43.1928, -27.4116,
12.7074

■ 58.0509, 27.7943,
-3.3557

■ 42.7551, -29.4579,
14.2734

■ 60.0043, 33.9129,
-4.1882

■ 42.4298, -31.0385,
15.7945

■ 62.0445, 40.1194,
-4.9366

■ 42.2013, -32.2059,
17.2456

■ 64.1663, 46.3951,
-5.6046

Harmonies

Analogous

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



48.4558, -4.7119, 4.7544



48.4548, -5.5449, 3.4862



48.4558, -5.5942, 1.9508

Triad

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



48.4558, -5.5460, 3.4869



48.4558, -1.8693, -0.3478



48.4558, -0.2896, 4.6317

Complementary

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



48.4548, -5.5449, 3.4862



46.8711, 0.5349, 1.7275

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.



48.4558, 0.4931, 3.3144



48.4548, -5.5449, 3.4862



48.4558, -0.4270, 0.4208

Square

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



48.4558, -5.5460, 3.4869



48.4558, -3.4859, -0.2979



48.4558, 0.4425, 1.7726



48.4558, -1.6837, 5.4002

Rectangle

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



48.4548, -5.5449, 3.4862



48.4558, -5.1753, 0.9782



48.4558, 0.4425, 1.7726



48.4558, 0.0546, 4.2403

Sweetspot

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



48.4558, -5.5460, 3.4869



65.5088, -4.8787, 3.9498



48.6799, -4.9734, 5.4539



31.5367, -2.3041, 1.8888



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.



48.4558, -5.5460, 3.4869



64.6367, -8.2132, 4.8961



48.5660, -4.9364, 1.9153



22.9994, -2.9537, 1.7516



40.4479, -31.3148, 17.0434



2.4114, -1.6543, 0.5570

Inverse Universe

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



46.8711, 0.5349, 1.7275



62.0795, 1.5996, 2.0575



46.7611, -0.0611, 3.2962



22.0725, 0.6033, 0.7227



22.6538, 40.4822, 1.5618



1.3874, 2.5775, -0.6650

Previews

White Background



This preview shows how the HunterLab color 48.4548, -5.5449, 3.4862 looks on a white background.

Color Contrast Check

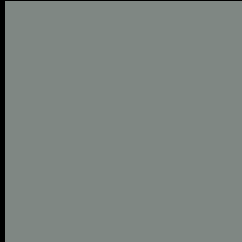
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.4548, -5.5449, 3.4862 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

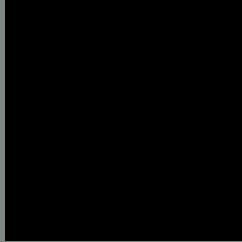
Any Text WCAG AA ✓ Pass

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 48.4548, -5.5449, 3.4862 Background



This preview shows how black text looks on a background with the HunterLab color 48.4548, -5.5449, 3.4862.



This preview shows how white text looks on a background with the HunterLab color 48.4548, -5.5449,

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

48.4548, -5.5449, 3.4862

Protanopia

48.3203, -1.6874, 3.8316

Deuteranopia

48.4535, 3.1390, 3.1998



Tritanopia

48.4312, -1.9204, -2.4920

Trichromacy



Original Color

48.4548, -5.5449, 3.4862

Protanomaly

48.3460, -3.0473, 3.8374

Deuteranomaly

48.3606, -0.0012, 3.0363

Tritanomaly

48.4804, -3.5171, -0.0606

Monochromacy



Original Color

48.4548, -5.5449, 3.4862

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

48.1527, -3.6101, 2.7294

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.4548, -5.5449, 3.4862 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(127, 135, 131)` looks like.

```
.text, #text, p{  
    color:rgb(127, 135, 131)  
}
```

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(127, 135, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 135, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 48.4548, -5.5449, 3.4862 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(127, 135, 131) }
```


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

```
.border{ border-color:rgb(127, 135, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 135, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 135, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 135, 131);  
box-shadow:4px 4px 4px 4px rgb(127, 135,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.4548, -5.5449, 3.4862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 135, 131) }
```

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

```
.background{ background-color: rgb(127,  
135, 131) }
```

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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