

Converting Colors

HunterLab(48.5747, -3.4715,
2.3462)

Have a look what the booklet for
HunterLab(48.5747, -3.4715, 2.3462)
contains.

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Color

**HunterLab(48.5765, -3.4754,
2.3431)**

Conversions

Conversions Part 1

Format	Color
Hex	838686
RGB	131, 134, 134
RGB Percent	51%, 53%, 53%
CMY	0.4863, 0.4745, 0.4745
CMYK	0.02, 0.00, 0.00, 0.47
HSL	180°, 1%, 52%
HSV	180°, 2%, 53%
XYZ	22.1883, 23.5968, 25.9395
YIQ	133.1030, -1.7880, -0.6360

Conversions

Conversions Part 2

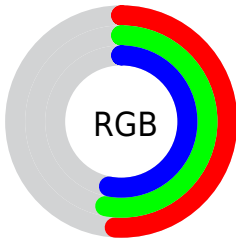
Format	Color
R_{YB}	131, 133, 134
Decimal	8619654
CIE _{Lab}	55.68, -1.11, -0.39
CIE _{LCh}	56, 1.174, 199.574
Yxy	23.5978, 0.3094, 0.3290
Android (android.graphics.Color)	4286809734 (0xFF838686)
YUV	133.1030, 0.4422, -1.8443
Hunter-Lab	48.5765, -3.4754, 2.3431

Details

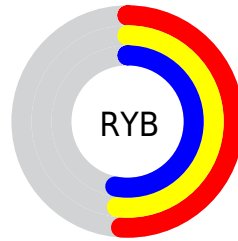
The HunterLab color $48.5765, -3.4754, 2.3431$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $47.8960, -1.6585, 2.9019$, and the grayscale version is $48.4709, -2.5863, 2.6335$.

A 20% lighter version of the original color is $70.2274, -4.6887, 3.5000$, and $29.6219, -2.1229, 1.4276$ is the 20% darker color. If you saturate the color by 10%, you get $47.5350, -7.1632, 1.0376$, and if you desaturate by 10%, it is $49.7375, 0.5317, 3.7665$.

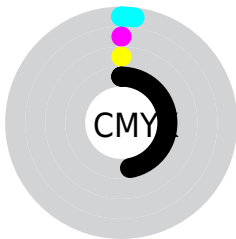
Distribution



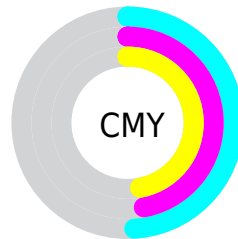
- Red (51%)
- Green (53%)
- Blue (53%)



- Red (51%)
- Yellow (52%)
- Blue (53%)



- Cyan (2%)
- Magenta (0%)
- Yellow (0%)
- Black (47%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.5765, -3.4754, 2.3431 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 48.5765, -3.4754, 2.3431 by changing the saturation by 10% instead.

■ 48.5765, -3.4754,
2.3431

■ 48.5765, -3.4754,
2.3431

164.5541,
-10.1162, 8.5069

■ 38.7757, -2.8887,
1.8319

■ 70.2659, -4.7511,
3.4853

■ 29.7394, -2.3362,
1.3635

■ 82.0700, -5.4349,
4.1099

■ 21.5401, -1.8213,
0.9429

■ 94.4697, -6.1480,
4.7678

■ 14.2741, -1.3461,
0.5765

107.4377, -6.8891,
5.4573

■ 7.9317, -1.0313,
0.2262

120.9502, -7.6574,
6.1772

0.0000, NaN, NaN

134.9860, -8.4518,

0.0000, NaN, NaN

6.9261

0.0000, NaN, NaN

149.5263, -9.2717,
7.7030

0.0000, NaN, NaN

■ 48.5765, -3.4754,
2.3431

■ 48.5765, -3.4754,
2.3431

■ 47.5350, -7.1632,
1.0376

■ 49.7375, 0.5317,
3.7665

■ 46.6121, -10.4978,
-0.1418

■ 51.0117, 4.8287,
5.2945

■ 45.8100, -13.4536,
-1.1854

■ 52.3964, 9.3817,
6.9165

■ 45.1284, -16.0094,
-2.0861

■ 53.8873, 14.1583,
8.6213

■ 44.5657, -18.1518,
-2.8396

■ 55.4796, 19.1280,
10.3984

■ 44.1182, -19.8768,
-3.4448

■ 57.1686, 24.2629,
12.2380

■ 43.7807, -21.1913,
-3.9045

■ 58.9494, 29.5374,
14.1313

■ 43.5453, -22.1148,
-4.2258

■ 60.8169, 34.9292,
16.0704

■ 43.4017, -22.6814,
-4.4208

■ 62.7666, 40.4186,
18.0484

Harmonies

Analogous

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



48.5775, -3.5150, 2.8056



48.5765, -3.4754, 2.3431



48.5775, -3.2022, 1.9590

Triad

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



48.5775, -3.4765, 2.3439



48.5775, -1.8774, 2.0612



48.5775, -2.4245, 3.5149

Complementary

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



48.5765, -3.4754, 2.3431



47.8960, -1.6585, 2.9019

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.



48.5775, -1.9839, 3.3195



48.5765, -3.4754, 2.3431



48.5775, -1.6673, 2.4822

Square

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



48.5775, -3.4765, 2.3439



48.5775, -2.2795, 1.7947



48.5775, -1.7063, 2.9426



48.5775, -2.9089, 3.4786

Rectangle

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



48.5765, -3.4754, 2.3431



48.5775, -2.9220, 1.7993



48.5775, -1.7063, 2.9426



48.5775, -2.2663, 3.4742

Sweetspot

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



48.5775, -3.4765, 2.3439



64.6578, -3.9882, 3.3332



48.4966, -3.9298, 3.5624



30.6947, -1.8755, 1.5883



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



48.5775, -3.4765, 2.3439



64.3583, -5.0352, 2.9619



48.1658, -2.7966, 1.8657



23.2523, -1.9281, 1.0338



41.9393, -22.2538, -4.3809



2.4686, -1.3093, -0.2592

Inverse Universe

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



47.8960, -1.6585, 2.9019



63.1213, -1.7355, 3.9748



48.3040, -2.3417, 3.3669



22.7203, -0.5088, 1.4694



21.7945, 37.3246, 14.0757



1.2829, 2.1974, 0.8265

Previews

White Background



This preview shows how the HunterLab color 48.5765, -3.4754, 2.3431 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 48.5765, -3.4754, 2.3431 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

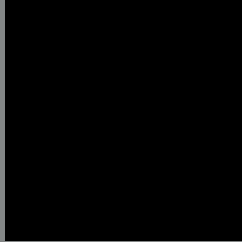
Any Text WCAG AA ✓ Pass

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 48.5765, -3.4754, 2.3431 Background



This preview shows how black text looks on a background with the HunterLab color 48.5765, -3.4754, 2.3431.



This preview shows how white text looks on a background with the HunterLab color 48.5765, -3.4754,

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

48.5765, -3.4754, 2.3431

Protanopia

48.6855, -1.6993, 2.9463

Deuteranopia

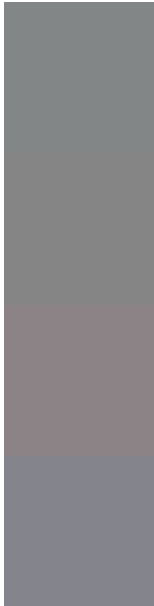
48.4454, 3.2835, 1.8565



Tritanopia

48.6454, -1.2424, -1.7197

Trichromacy



Original Color

48.5765, -3.4754, 2.3431

Protanomaly

48.5148, -2.2909, 2.7357

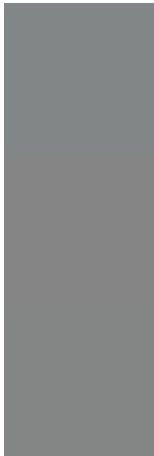
Deuteranomaly

48.5359, 0.7697, 1.9206

Tritanomaly

48.5531, -1.7460, -0.4099

Monochromacy



Original Color

48.5765, -3.4754, 2.3431

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.3467, -2.8756, 2.5276

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.5765, -3.4754, 2.3431 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(131, 134, 134)` looks like.

```
.text, #text, p{  
    color:rgb(131, 134, 134)  
}
```

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(131, 134, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 134, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 48.5765, -3.4754, 2.3431 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(131, 134, 134) }
```


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

```
.border{ border-color:rgb(131, 134, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 134, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 134, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 134, 134);  
box-shadow:4px 4px 4px 4px rgb(131, 134,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.5765, -3.4754, 2.3431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 134, 134) }
```

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

```
.background{ background-color: rgb(131,  
134, 134) }
```

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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