

Converting Colors

HunterLab(48.3226, 4.6730,
-0.4448)

Have a look what the booklet for
HunterLab(48.3226, 4.6730, -0.4448)
contains.

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Color

**HunterLab(48.3234, 4.5663,
-0.5850)**

Conversions

Conversions Part 1

Format	Color
Hex	91808C
RGB	145, 128, 140
RGB Percent	57%, 50%, 55%
CMY	0.4314, 0.4980, 0.4510
CMYK	0.00, 0.12, 0.03, 0.43
HSL	318°, 7%, 54%
HSV	318°, 12%, 57%
XYZ	24.1298, 23.3515, 28.0465
YIQ	134.4510, 6.2800, 7.3360

Conversions

Conversions Part 2

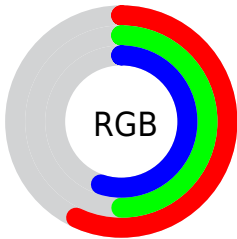
Format	Color
R _Y B	145, 128, 140
Decimal	9535628
CIE Lab	55.43, 8.70, -4.09
CIE LCh	55, 9.613, 334.801
Yxy	23.3525, 0.3195, 0.3092
Android (android.graphics.Color)	4287725708 (0xFF91808C)
YUV	134.4510, 2.7357, 9.2515
Hunter-Lab	48.3234, 4.5663, -0.5850

Details

The HunterLab color $48.3234, 4.5663, -0.5850$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $51.5112, -9.5356, 6.0314$, and the grayscale version is $48.9932, -2.6142, 2.6619$.

A 20% lighter version of the original color is $70.0606, 4.3114, 0.0539$, and $29.5124, 4.3456, -1.1711$ is the 20% darker color. If you saturate the color by 10%, you get $44.3991, 11.0059, -3.4221$, and if you desaturate by 10%, it is $52.4764, -1.7624, 2.3727$.

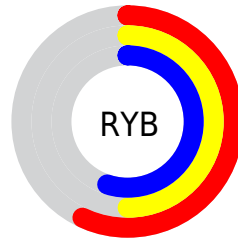
Distribution



Red (57%)

Green (50%)

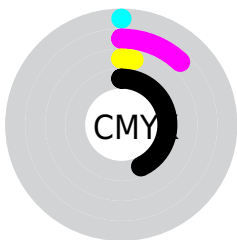
Blue (55%)



Red (57%)

Yellow (50%)

Blue (55%)

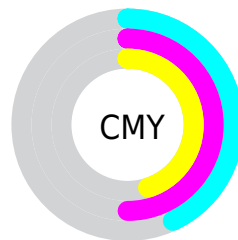


Cyan (0%)

Magenta (12%)

Yellow (3%)

Black (43%)



Cyan (43%)

Magenta (50%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.3234, 4.5663, -0.5850 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 48.3234, 4.5663, -0.5850 by changing the saturation by 10% instead.

■ 48.3234, 4.5663,
-0.5850

■ 48.3234, 4.5663,
-0.5850

164.1738, 1.8073,
4.1920

■ 38.5409, 4.5987,
-0.8992

■ 69.9797, 4.2977,
0.1984

■ 29.5246, 4.5530,
-1.1556

■ 81.7685, 4.0778,
0.6574

■ 21.3473, 4.4132,
-1.3449

■ 94.1537, 3.8071,
1.1573

■ 14.1060, 4.1577,
-1.4550

107.1079, 3.4895,
1.6954

■ 7.7559, 4.4724,
-1.7652

120.6070, 3.1282,
2.2697

0.0000, NaN, NaN

134.6300, 2.7259,

0.0000, NaN, NaN

2.8782

0.0000, NaN, NaN

149.1580, 2.2849,
3.5195

0.0000, NaN, NaN

■ 48.3234, 4.5663,
-0.5850

■ 48.3234, 4.5663,
-0.5850

■ 44.3991, 11.0059,
-3.4221

■ 52.4764, -1.7624,
2.3727

■ 40.7377, 17.5173,
-6.0864

■ 56.8243, -7.9618,
5.4121

■ 37.3852, 24.0087,
-8.4976

■ 61.3429, -14.0350,
8.5100

■ 34.3934, 30.3186,
-10.5456

■ 66.0118, -19.9918,
11.6511

■ 31.8187, 36.1942,
-12.0901

■ 70.8145, -25.8453,
14.8254

■ 29.7156, 41.2909,
-12.9744

■ 75.7370, -31.6099,
18.0265

■ 28.1247, 45.2219,
-13.0632

■ 80.7680, -37.2990,
21.2505

■ 27.0572, 47.6745,
-12.3001

■ 85.8979, -42.9254,
24.4947

■ 26.4311, 48.9196,
-11.2580

■ 89.8720, -47.0202,
26.6336

Harmonies

Analogous

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



48.3245, 1.8799, -3.7603



48.3234, 4.5663, -0.5850



48.3245, 5.3112, 3.2377

Triad

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



48.3245, 4.5650, -0.5841



48.3245, -3.2220, 9.3579



48.3245, -8.7261, -1.7269

Complementary

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



48.3234, 4.5663, -0.5850



51.5112, -9.5356, 6.0314

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.



48.3245, -9.9973, 2.0151



48.3234, 4.5663, -0.5850



48.3245, -6.8859, 8.2523

Square

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



48.3245, 4.5650, -0.5841



48.3245, 0.7320, 8.7841



48.3245, -9.3346, 5.6383



48.3245, -5.8072, -4.4567

Rectangle

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



48.3234, 4.5663, -0.5850



48.3245, 4.5889, 5.5952



48.3245, -9.3346, 5.6383



48.3245, -9.3559, -0.5350

Sweetspot

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



48.3245, 4.5650, -0.5841



68.8881, -0.3743, 2.2295



47.3872, 1.7317, -4.2871



32.3084, 0.0980, 0.9217



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



48.3245, 4.5650, -0.5841



63.2881, 8.3109, -1.7752



48.0795, 3.2562, 2.9023



23.4187, 1.3929, 0.0768



24.4883, 45.3402, -10.5577



2.4738, 4.7148, -2.1093

Inverse Universe

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



48.3245, 4.5650, -0.5841



63.2881, 8.3109, -1.7752



51.7427, -8.2399, 2.7221



23.4187, 1.3929, 0.0768



24.4883, 45.3402, -10.5577



2.4738, 4.7148, -2.1093

Previews

White Background



This preview shows how the HunterLab color 48.3234, 4.5663, -0.5850 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 48.3234, 4.5663, -0.5850 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

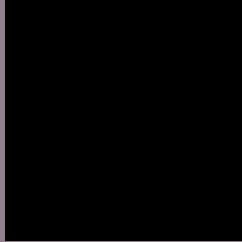
Any Text WCAG AA ✓ Pass

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 48.3234, 4.5663, -0.5850 Background



This preview shows how black text looks on a background with the HunterLab color 48.3234, 4.5663, -0.5850.



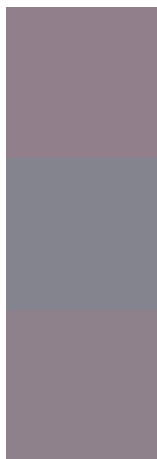
This preview shows how white text looks on a background with the HunterLab color 48.3234, 4.5663, -0.5850.

-0.5850.

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

48.3234, 4.5663, -0.5850

Protanopia

48.3333, -0.9363, -1.6261

Deuteranopia

48.4083, 3.4568, -0.4988



Tritanopia

48.2629, 4.2434, 0.2751

Trichromacy



Original Color

48.3234, 4.5663, -0.5850

Protanomaly

48.4500, 0.8355, -0.9680

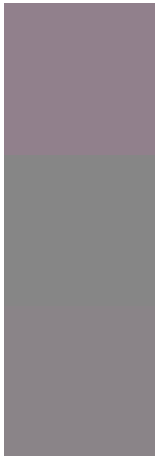
Deuteranomaly

48.5008, 3.7667, -0.3784

Tritanomaly

48.2930, 4.4042, -0.1532

Monochromacy



Original Color

48.3234, 4.5663, -0.5850

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.6656, -0.1561, 1.6071

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.3234, 4.5663, -0.5850 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(145, 128, 140)` looks like.

```
.text, #text, p{  
    color:rgb(145, 128, 140)  
}
```

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(145, 128, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 128, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 48.3234, 4.5663, -0.5850 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(145, 128, 140) }
```


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

```
.border{ border-color:rgb(145, 128, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 128, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 128, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 128, 140);  
box-shadow:4px 4px 4px 4px rgb(145, 128,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.3234, 4.5663, -0.5850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 128, 140) }
```

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

```
.background{ background-color: rgb(145,  
128, 140) }
```

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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