

Converting Colors

HunterLab(48.1239, 3.6124,
2.3826)

Have a look what the booklet for
HunterLab(48.1239, 3.6124, 2.3826)
contains.

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Color

**HunterLab(48.1160, 3.4585,
2.3659)**

Conversions

Conversions Part 1

Format	Color
Hex	918085
RGB	145, 128, 133
RGB Percent	57%, 50%, 52%
CMY	0.4314, 0.4980, 0.4784
CMYK	0.00, 0.12, 0.08, 0.43
HSL	342°, 7%, 54%
HSV	342°, 12%, 57%
XYZ	23.6298, 23.1515, 25.4135
YIQ	133.6530, 8.5270, 5.1590

Conversions

Conversions Part 2

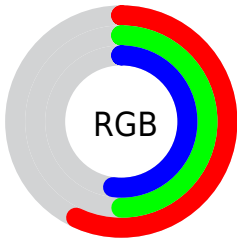
Format	Color
R _Y B	145, 128, 133
Decimal	9535621
CIE Lab	55.23, 7.38, -0.33
CIE LCh	55, 7.385, 357.425
Yxy	23.1525, 0.3273, 0.3207
Android (android.graphics.Color)	4287725701 (0xFF918085)
YUV	133.6530, -0.3219, 9.9513
Hunter-Lab	48.1160, 3.4585, 2.3659

Details

The HunterLab color $48.1160, 3.4585, 2.3659$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $51.7049, -8.4506, 3.2602$, and the grayscale version is $48.6884, -2.5979, 2.6453$.

A 20% lighter version of the original color is $69.8105, 2.9674, 3.6152$, and $29.3458, 3.4636, 1.1973$ is the 20% darker color. If you saturate the color by 10%, you get $44.0078, 8.9716, 2.1325$, and if you desaturate by 10%, it is $52.4465, -1.9257, 2.7993$.

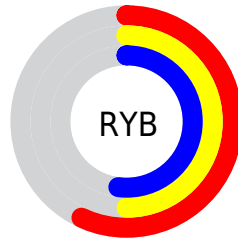
Distribution



Red (57%)

Green (50%)

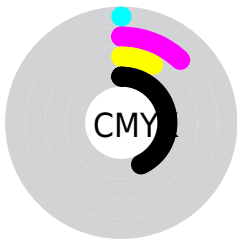
Blue (52%)



Red (57%)

Yellow (50%)

Blue (52%)

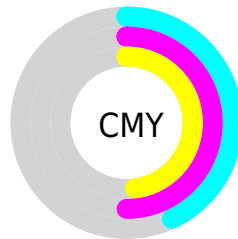


Cyan (0%)

Magenta (12%)

Yellow (8%)

Black (43%)



Cyan (43%)

Magenta (50%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.1160, 3.4585, 2.3659 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 48.1160, 3.4585, 2.3659 by changing the saturation by 10% instead.

■ 48.1160, 3.4585,
2.3659

■ 48.1160, 3.4585,
2.3659

163.8619, 0.1957,
8.5403

■ 38.3486, 3.5616,
1.8533

■ 69.7450, 3.0603,
3.5109

■ 29.3486, 3.5916,
1.3832

■ 81.5213, 2.7804,
4.1367

■ 21.1894, 3.5337,
0.9610

■ 93.8946, 2.4523,
4.7958

■ 13.9686, 3.3678,
0.5926

106.8374, 2.0796,
5.4865

■ 7.6085, 3.8186,
0.2334

120.3256, 1.6653,
6.2075

0.0000, NaN, NaN

134.3381, 1.2118,

0.0000, NaN, NaN

6.9574

0.0000, NaN, NaN

148.8559, 0.7213,
7.7354

0.0000, NaN, NaN

■ 48.1160, 3.4585,
2.3659

■ 48.1160, 3.4585,
2.3659

■ 44.0078, 8.9716,
2.1325

■ 52.4465, -1.9257,
2.7993

■ 40.1569, 14.5969,
2.1392

■ 56.9654, -7.1772,
3.3950

■ 36.6114, 20.2738,
2.4353

■ 61.6491, -12.3077,
4.1258

■ 33.4278, 25.8800,
3.0706

■ 66.4779, -17.3319,
4.9689

■ 30.6702, 31.2020,
4.0842

■ 71.4357, -22.2651,
5.9067

■ 28.4047, 35.9211,
5.4842

■ 76.5092, -27.1222,
6.9249

■ 26.6865, 39.6464,
7.2217

■ 81.6878, -31.9167,
8.0122

■ 25.5397, 42.0303,
9.1740

■ 86.9623, -36.6602,
9.1595

■ 24.8828, 43.3026,
10.7289

■ 91.0952, -39.7978,
9.0105

Harmonies

Analogous

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



48.1171, 2.4952, -0.4965



48.1160, 3.4585, 2.3659



48.1171, 2.7710, 5.1292

Triad

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



48.1171, 3.4571, 2.3667



48.1171, -5.2532, 7.3322



48.1171, -5.7006, -2.3462

Complementary

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



48.1160, 3.4585, 2.3659



51.7049, -8.4506, 3.2602

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.



48.1171, -7.6877, -0.0339



48.1160, 3.4585, 2.3659



48.1171, -7.4339, 5.5395

Square

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



48.1171, 3.4571, 2.3667



48.1171, -2.3051, 7.8875



48.1171, -8.3143, 2.8702



48.1171, -2.8343, -3.3217

Rectangle

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



48.1160, 3.4585, 2.3659



48.1171, 1.4805, 6.5655



48.1171, -8.3143, 2.8702



48.1171, -6.4908, -1.6927

Sweetspot

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



48.1171, 3.4571, 2.3667



68.7928, -0.8923, 3.5881



48.0109, 3.8317, -3.4304



32.2558, -0.1876, 1.6717



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.



48.1171, 3.4571, 2.3667



62.9482, 6.5065, 3.0592



48.9075, 1.0721, 5.3964



23.3421, 0.9814, 1.1670



23.0538, 40.1370, 9.8059



2.3301, 4.2019, -0.1341

Inverse Universe

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



48.1171, 3.4571, 2.3667



62.9482, 6.5065, 3.0592



50.8540, -6.0619, -0.0022



23.3421, 0.9814, 1.1670



23.0538, 40.1370, 9.8059



2.3301, 4.2019, -0.1341

Previews

White Background



This preview shows how the HunterLab color 48.1160, 3.4585, 2.3659 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 48.1160, 3.4585, 2.3659 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

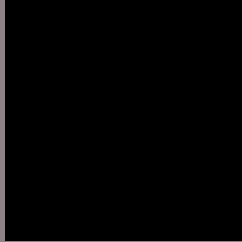
Any Text WCAG AA ✓ Pass

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 48.1160, 3.4585, 2.3659 Background



This preview shows how black text looks on a background with the HunterLab color 48.1160, 3.4585, 2.3659.



This preview shows how white text looks on a background with the HunterLab color 48.1160, 3.4585,

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

48.1160, 3.4585, 2.3659

Protanopia

48.2909, -1.5041, 1.5878

Deuteranopia

48.1160, 3.4585, 2.3659



Tritanopia

48.0582, 4.8871, 0.5006

Trichromacy



Original Color

48.1160, 3.4585, 2.3659

Protanomaly

48.3292, 0.0055, 2.1109

Deuteranomaly

48.1160, 3.4585, 2.3659

Tritanomaly

48.0284, 4.7288, 0.9236

Monochromacy



Original Color

48.1160, 3.4585, 2.3659

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.6076, -0.4707, 2.4326

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.1160, 3.4585, 2.3659 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, 133)` looks like.

```
.text, #text, p{  
    color:rgb(145, 128, 133)  
}
```

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, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 128, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 48.1160, 3.4585, 2.3659 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, 133) }
```


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

```
.border{ border-color:rgb(145, 128, 133) }
```

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, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 128, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 128, 133);  
box-shadow:4px 4px 4px 4px rgb(145, 128,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.1160, 3.4585, 2.3659 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, 133) }
```

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

```
.background{ background-color: rgb(145,  
128, 133) }
```

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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