

Converting Colors

HunterLab(48.0760, 2.1175,
0.4535)

Have a look what the booklet for
HunterLab(48.0760, 2.1175, 0.4535)
contains.

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Color

**HunterLab(48.0438, 2.0483,
0.4334)**

Conversions

Conversions Part 1

Format	Color
Hex	8C8189
RGB	140, 129, 137
RGB Percent	55%, 51%, 54%
CMY	0.4510, 0.4941, 0.4627
CMYK	0.00, 0.08, 0.02, 0.45
HSL	316°, 5%, 53%
HSV	316°, 8%, 55%
XYZ	23.1808, 23.0821, 26.9004
YIQ	133.2010, 3.9880, 4.8200

Conversions

Conversions Part 2

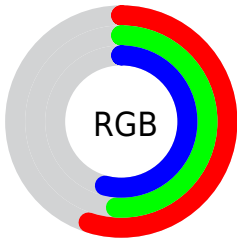
Format	Color
R_{YB}	140, 129, 137
Decimal	9208201
CIE Lab	55.16, 5.68, -2.81
CIE LCh	55, 6.338, 333.673
Yxy	23.0831, 0.3168, 0.3155
Android (android.graphics.Color)	4287398281 (0xFF8C8189)
YUV	133.2010, 1.8729, 5.9627
Hunter-Lab	48.0438, 2.0483, 0.4334

Details

The HunterLab color $48.0438, 2.0483, 0.4334$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.0897, -7.1301, 4.8994$, and the grayscale version is $48.5025, -2.5880, 2.6352$.

A 20% lighter version of the original color is $69.7445, 1.4875, 1.5893$, and $29.3242, 2.2822, -0.1215$ is the 20% darker color. If you saturate the color by 10%, you get $44.1998, 8.2365, -2.4747$, and if you desaturate by 10%, it is $52.0953, -4.0240, 3.4308$.

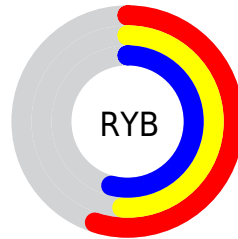
Distribution



Red (55%)

Green (51%)

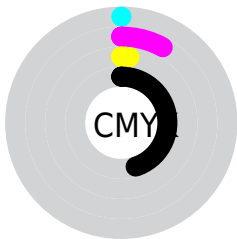
Blue (54%)



Red (55%)

Yellow (51%)

Blue (54%)

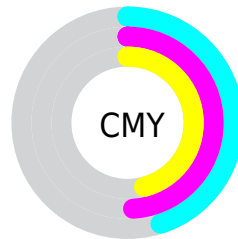


Cyan (0%)

Magenta (8%)

Yellow (2%)

Black (45%)



Cyan (45%)

Magenta (49%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.0438, 2.0483, 0.4334 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 48.0438, 2.0483, 0.4334 by changing the saturation by 10% instead.

■ 48.0438, 2.0483,
0.4334

■ 48.0438, 2.0483,
0.4334

163.7533, -1.8748,
5.6728

■ 38.2817, 2.2450,
0.0543

■ 69.6633, 1.4796,
1.3357

■ 29.2874, 2.3755,
-0.2715

■ 81.4352, 1.1208,
1.8498

■ 21.1345, 2.4269,
-0.5359

■ 93.8043, 0.7175,
2.4024

■ 13.9208, 2.3818,
-0.7280

106.7432, 0.2727,
2.9911

■ 7.5565, 2.8720,
-1.1306

120.2276, -0.2110,
3.6140

0.0000, NaN, NaN

0.0000, NaN, NaN

134.2364, -0.7314,

4.2696

0.0000, NaN, NaN

148.7506, -1.2865,
4.9563

0.0000, NaN, NaN

■ 48.0438, 2.0483,
0.4334

■ 48.0438, 2.0483,
0.4334

■ 44.1998, 8.2365,
-2.4747

■ 52.0953, -4.0240,
3.4308

■ 40.5933, 14.5150,
-5.2521

■ 56.3239, -9.9698,
6.4866

■ 37.2653, 20.8152,
-7.8324

■ 60.7086, -15.7955,
9.5835

■ 34.2627, 27.0112,
-10.1215

■ 65.2312, -21.5121,
12.7100

■ 31.6378, 32.8962,
-11.9935

■ 69.8768, -27.1331,
15.8591

■ 29.4438, 38.1726,
-13.2970

■ 74.6331, -32.6719,
19.0268

■ 27.7259, 42.4775,
-13.8807

■ 79.4900, -38.1414,
22.2104

■ 26.5074, 45.4679,
-13.6432

■ 84.4387, -43.5534,
25.4087

■ 25.7148, 47.1651,
-12.6903

■ 89.4707, -48.9166,
28.6197

Harmonies

Analogous

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



48.0448, 0.2677, -1.5595



48.0438, 2.0483, 0.4334



48.0448, 2.5811, 2.9221

Triad

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



48.0448, 2.0471, 0.4342



48.0448, -2.8894, 7.1690



48.0448, -6.6994, -0.1269

Complementary

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



48.0438, 2.0483, 0.4334



50.0897, -7.1301, 4.8994

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.



48.0448, -7.5054, 2.3063



48.0438, 2.0483, 0.4334



48.0448, -5.3357, 6.4459

Square

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



48.0448, 2.0471, 0.4342



48.0448, -0.3046, 6.7270



48.0448, -7.0116, 4.6985



48.0448, -4.7866, -1.8955

Rectangle

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



48.0438, 2.0483, 0.4334



48.0448, 2.1497, 4.5054



48.0448, -7.0116, 4.6985



48.0448, -7.1068, 0.6450

Sweetspot

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



48.0448, 2.0471, 0.4342



66.8892, -1.9881, 2.8782



47.4291, 0.1352, -1.7879



32.1431, -1.0059, 1.4071



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



48.0448, 2.0471, 0.4342



63.0956, 3.8062, 0.0534



47.8864, 1.1929, 2.6909



22.5966, 1.3480, 0.0261



24.0966, 44.8036, -11.8508



2.0258, 3.8704, -1.8010

Inverse Universe

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



48.0448, 2.0471, 0.4342



63.0956, 3.8062, 0.0534



50.2418, -6.2846, 2.7263



22.5966, 1.3480, 0.0261



24.0966, 44.8036, -11.8508



2.0258, 3.8704, -1.8010

Previews

White Background



This preview shows how the HunterLab color 48.0438, 2.0483, 0.4334 looks on a white background.

Color Contrast Check

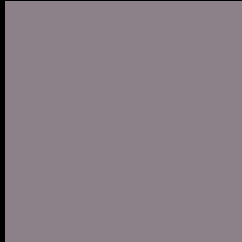
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.0438, 2.0483, 0.4334 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

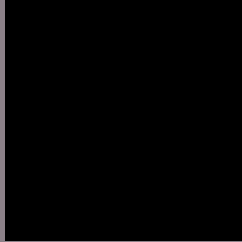
Any Text WCAG AA ✓ Pass

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 48.0438, 2.0483, 0.4334 Background



This preview shows how black text looks on a background with the HunterLab color 48.0438, 2.0483, 0.4334.



This preview shows how white text looks on a background with the HunterLab color 48.0438, 2.0483,

0.4334.

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

48.0438, 2.0483, 0.4334

Protanopia

48.0147, -0.8382, -0.1194

Deuteranopia

48.0459, 3.4578, 0.4606



Tritanopia

48.1041, 2.3725, -0.4230

Trichromacy



Original Color

48.0438, 2.0483, 0.4334

Protanomaly

47.9943, 0.5229, -0.1209

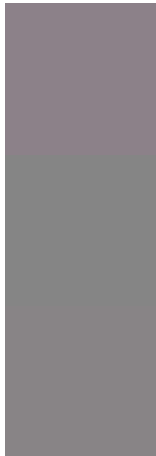
Deuteranomaly

47.9534, 3.1472, 0.3418

Tritanomaly

48.0738, 2.2098, 0.0069

Monochromacy



Original Color

48.0438, 2.0483, 0.4334

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.4335, -1.0701, 2.2159

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.0438, 2.0483, 0.4334 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(140, 129, 137)` looks like.

```
.text, #text, p{  
    color:rgb(140, 129, 137)  
}
```

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(140, 129, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 129, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 48.0438, 2.0483, 0.4334 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(140, 129, 137) }
```


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

```
.border{ border-color:rgb(140, 129, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 129, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(140, 129, 137); -webkit-box-shadow:4px 4px 4px 4px rgb(140, 129, 137); box-shadow:4px 4px 4px 4px rgb(140, 129, 137) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.0438, 2.0483, 0.4334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 129, 137) }
```

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

```
.background{ background-color: rgb(140,  
129, 137) }
```

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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