

Converting Colors

HunterLab(48.2463, -0.0241,
2.0896)

Have a look what the booklet for
HunterLab(48.2463, -0.0241, 2.0896)
contains.

HunterLab(48.3292, 0.0055, 2.1109)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(48.3292, 0.0055,
2.1109)**

Conversions

Conversions Part 1

Format	Color
Hex	8A8386
RGB	138, 131, 134
RGB Percent	54%, 51%, 53%
CMY	0.4588, 0.4863, 0.4745
CMYK	0.00, 0.05, 0.03, 0.46
HSL	334°, 3%, 53%
HSV	334°, 5%, 54%
XYZ	22.9006, 23.3571, 25.8556
YIQ	133.4350, 3.2090, 2.4170

Conversions

Conversions Part 2

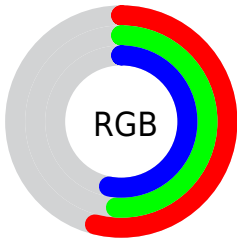
Format	Color
R_{YB}	138, 131, 134
Decimal	9077638
CIE Lab	55.44, 3.20, -0.68
CIE LCh	55, 3.274, 348.028
Yxy	23.3581, 0.3176, 0.3239
Android (android.graphics.Color)	4287267718 (0xFF8A8386)
YUV	133.4350, 0.2785, 4.0035
Hunter-Lab	48.3292, 0.0055, 2.1109

Details

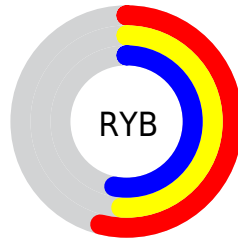
The HunterLab color $48.3292, 0.0055, 2.1109$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $49.7515, -5.1815, 3.2482$, and the grayscale version is $48.6014, -2.5932, 2.6406$.

A 20% lighter version of the original color is $69.9608, -0.9938, 3.2493$, and $29.5794, 0.3874, 1.4212$ is the 20% darker color. If you saturate the color by 10%, you get $44.3651, 5.4029, 1.0024$, and if you desaturate by 10%, it is $52.4822, -5.2812, 3.3852$.

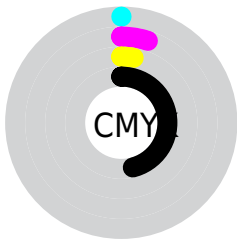
Distribution



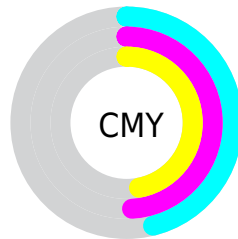
- Red (54%)
- Green (51%)
- Blue (53%)



- Red (54%)
- Yellow (51%)
- Blue (53%)



- Cyan (0%)
- Magenta (5%)
- Yellow (3%)
- Black (46%)



- Cyan (46%)
- Magenta (49%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.3292, 0.0055, 2.1109 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 48.3292, 0.0055, 2.1109 by changing the saturation by 10% instead.

■ 48.3292, 0.0055,
2.1109

■ 48.3292, 0.0055,
2.1109

■ 164.1826, -4.9047,
8.1590

■ 38.5463, 0.3431,
1.6164

■ 69.9862, -0.8194,
3.2230

■ 29.5295, 0.6257,
1.1660

■ 81.7754, -1.2961,
3.8338

■ 21.3517, 0.8437,
0.7653

■ 94.1609, -1.8118,
4.4784

■ 14.1099, 0.9844,
0.4213

■ 107.1154, -2.3643,
5.1554

■ 7.7599, 1.3843,
0.0595

■ 120.6149, -2.9515,
5.8631

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 134.6382, -3.5716,

6.6004

0.0000, NaN, NaN

149.1664, -4.2231,
7.3660

0.0000, NaN, NaN

■ 48.3292, 0.0055,
2.1109

■ 48.3292, 0.0055,
2.1109

■ 44.3651, 5.4029,
1.0024

■ 52.4822, -5.2812,
3.3852

■ 40.6172, 10.9035,
0.0982

■ 56.7965, -10.4568,
4.7914

■ 37.1241, 16.4688,
-0.5488

■ 61.2531, -15.5324,
6.3063

■ 33.9313, 22.0167,
-0.8745

■ 65.8361, -20.5207,
7.9116

■ 31.0920, 27.3968,
-0.8065

■ 70.5323, -25.4345,
9.5932

■ 28.6646, 32.3687,
-0.2745

■ 75.3307, -30.2863,
11.3399

■ 26.7056, 36.6032,
0.7669

■ 80.2224, -35.0872,
13.1434

■ 25.2562, 39.7375,
2.3068

■ 85.1996, -39.8470,
14.9966

■ 24.3104, 41.5475,
4.2370

■ 90.1837, -44.4859,
16.8207

Harmonies

Analogous

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



48.3302, -0.6212, 0.9368



48.3292, 0.0055, 2.1109



48.3302, -0.0687, 3.3945

Triad

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



48.3302, 0.0043, 2.1117



48.3302, -3.3882, 4.9377



48.3302, -4.3184, 0.7439

Complementary

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



48.3292, 0.0055, 2.1109



49.7515, -5.1815, 3.2482

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.



48.3302, -5.0437, 1.8543



48.3292, 0.0055, 2.1109



48.3302, -4.5108, 4.2655

Square

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



48.3302, 0.0043, 2.1117



48.3302, -2.0375, 5.0022



48.3302, -5.1138, 3.1441



48.3302, -3.1228, 0.1326

Rectangle

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



48.3292, 0.0055, 2.1109



48.3302, -0.5035, 4.1387



48.3302, -5.1138, 3.1441



48.3302, -4.6247, 1.0726

Sweetspot

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



48.3302, 0.0043, 2.1117



65.8101, -2.1350, 3.2947



48.1838, -0.2619, 0.0987



31.2035, -1.0574, 1.5712



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.



48.3302, 0.0043, 2.1117



63.5965, 0.7567, 2.6367



48.3749, -0.6808, 3.4772



23.0747, 0.3471, 0.9431



22.9074, 40.5105, 4.8730



1.9416, 3.5716, -0.6568

Inverse Universe

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



48.3302, 0.0043, 2.1117



63.5965, 0.7567, 2.6367



49.7033, -4.4887, 1.8655



23.0747, 0.3471, 0.9431



22.9074, 40.5105, 4.8730



1.9416, 3.5716, -0.6568

Previews

White Background



This preview shows how the HunterLab color 48.3292, 0.0055, 2.1109 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 48.3292, 0.0055, 2.1109 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

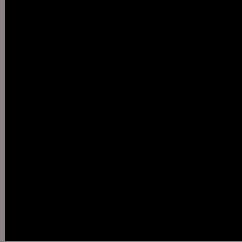
Any Text WCAG AA ✓ Pass

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 48.3292, 0.0055, 2.1109 Background



This preview shows how black text looks on a background with the HunterLab color 48.3292, 0.0055, 2.1109.



This preview shows how white text looks on a background with the HunterLab color 48.3292, 0.0055,

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

48.3292, 0.0055, 2.1109

Protanopia

48.3763, -1.2092, 1.6953

Deuteranopia

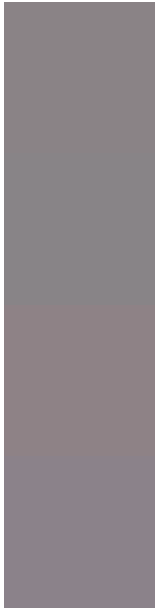
48.4164, 3.1284, 2.2691



Tritanopia

48.3194, 1.7504, -0.6392

Trichromacy



Original Color

48.3292, 0.0055, 2.1109

Protanomaly

48.4624, -0.9125, 1.8034

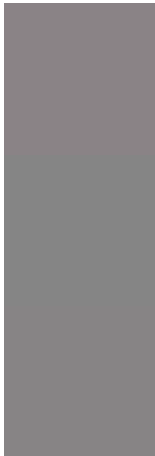
Deuteranomaly

48.4121, 1.7083, 2.2391

Tritanomaly

48.2589, 1.4240, 0.2209

Monochromacy



Original Color

48.3292, 0.0055, 2.1109

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.3186, -1.5240, 2.5181

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.3292, 0.0055, 2.1109 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(138, 131, 134)` looks like.

```
.text, #text, p{  
    color:rgb(138, 131, 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(138, 131, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 131, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 48.3292, 0.0055, 2.1109 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(138, 131, 134) }
```


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

```
.border{ border-color:rgb(138, 131, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 131, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 131, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 131, 134);  
box-shadow:4px 4px 4px 4px rgb(138, 131,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.3292, 0.0055, 2.1109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 131, 134) }
```

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

```
.background{ background-color: rgb(138,  
131, 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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