

Converting Colors

HunterLab(48.1161, 2.3333,
-0.1169)

Have a look what the booklet for
HunterLab(48.1161, 2.3333, -0.1169)
contains.

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Color

**HunterLab(48.0738, 2.2098,
0.0069)**

Conversions

Conversions Part 1

Format	Color
Hex	8C818A
RGB	140, 129, 138
RGB Percent	55%, 51%, 54%
CMY	0.4510, 0.4941, 0.4588
CMYK	0.00, 0.08, 0.01, 0.45
HSL	311°, 5%, 53%
HSV	311°, 8%, 55%
XYZ	23.2529, 23.1109, 27.2800
YIQ	133.3150, 3.6670, 5.1310

Conversions

Conversions Part 2

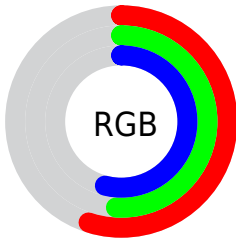
Format	Color
RYB	140, 129, 138
Decimal	9208202
CIELab	55.19, 5.88, -3.35
CIElCh	55, 6.763, 330.333
Yxy	23.1119, 0.3157, 0.3138
Android (android.graphics.Color)	4287398282 (0xFF8C818A)
YUV	133.3150, 2.3097, 5.8627
Hunter-Lab	48.0738, 2.2098, 0.0069

Details

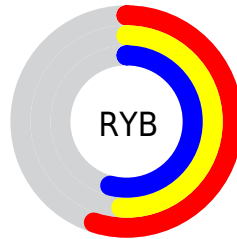
The HunterLab color $[48.0738, 2.2098, 0.0069]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[50.0626, -7.2817, 5.2889]$, and the grayscale version is $[48.5460, -2.5903, 2.6376]$.

A 20% lighter version of the original color is $[69.7759, 1.6574, 1.1418]$, and $[29.3523, 2.4321, -0.5199]$ is the 20% darker color. If you saturate the color by 10%, you get $[44.2717, 8.6130, -3.4918]$, and if you desaturate by 10%, it is $[52.0875, -4.0667, 3.5419]$.

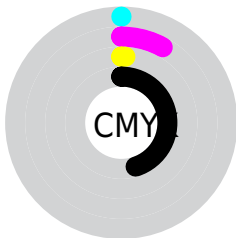
Distribution



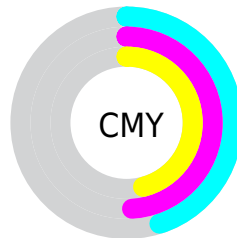
- Red (55%)
- Green (51%)
- Blue (54%)



- Red (55%)
- Yellow (51%)
- Blue (54%)



- Cyan (0%)
- Magenta (8%)
- Yellow (1%)
- Black (45%)



- Cyan (45%)
- Magenta (49%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.0738, 2.2098, 0.0069 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 48.0738, 2.2098, 0.0069 by changing the saturation by 10% instead.

■ 48.0738, 2.2098,
0.0069

■ 48.0738, 2.2098,
0.0069

163.7984, -1.6376,
5.0489

■ 38.3095, 2.3958,
-0.3443

■ 69.6972, 1.6607,
0.8583

■ 29.3128, 2.5147,
-0.6403

■ 81.4709, 1.3110,
1.3489

■ 21.1573, 2.5536,
-0.8723

■ 93.8418, 0.9163,
1.8789

■ 13.9406, 2.4946,
-1.0287

106.7823, 0.4797,
2.4460

■ 7.5781, 2.9742,
-1.4184

120.2683, 0.0040,
3.0482

0.0000, NaN, NaN

0.0000, NaN, NaN

134.2787, -0.5087,

3.6838

0.0000, NaN, NaN

148.7944, -1.0565,
4.3511

0.0000, NaN, NaN

■ 48.0738, 2.2098,
0.0069

■ 48.0738, 2.2098,
0.0069

■ 44.2717, 8.6130,
-3.4918

■ 52.0875, -4.0667,
3.5419

■ 40.7117, 15.1144,
-6.9174

■ 56.2820, -10.2047,
7.0876

■ 37.4351, 21.6401,
-10.2047

■ 60.6356, -16.2105,
10.6326

■ 34.4887, 28.0562,
-13.2560

■ 65.1298, -22.0957,
14.1709

■ 31.9239, 34.1465,
-15.9331

■ 69.7494, -27.8745,
17.7006

■ 29.7920, 39.6047,
-18.0616

■ 74.4816, -33.5614,
21.2217

■ 28.1354, 44.0649,
-19.4563

■ 79.3159, -39.1704,
24.7355

■ 26.9736, 47.1893,
-19.9749

■ 84.2436, -44.7142,
28.2439

■ 26.2307, 49.0085,
-19.6988

■ 89.2557, -50.2022,
31.7477

Harmonies

Analogous

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



48.0748, 0.1862, -2.0249



48.0738, 2.2098, 0.0069



48.0748, 2.9448, 2.6466

Triad

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



48.0748, 2.2086, 0.0077



48.0748, -2.5990, 7.4694



48.0748, -7.1344, -0.0468

Complementary

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



48.0738, 2.2098, 0.0069



50.0626, -7.2817, 5.2889

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.



48.0748, -7.8426, 2.5870



48.0738, 2.2098, 0.0069



48.0748, -5.2611, 6.8375

Square

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



48.0748, 2.2086, 0.0077



48.0748, 0.1308, 6.8645



48.0748, -7.1646, 5.0874



48.0748, -5.2080, -2.0576

Rectangle

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



48.0738, 2.2098, 0.0069



48.0748, 2.5944, 4.3655



48.0748, -7.1646, 5.0874



48.0748, -7.5208, 0.7999

Sweetspot

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



48.0748, 2.2086, 0.0077



66.8993, -1.9333, 2.7350



47.3361, -0.1833, -1.9119



32.1476, -0.9813, 1.3429



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.



48.0748, 2.2086, 0.0077



63.1425, 4.0578, -0.6133



47.9179, 1.3629, 2.2421



22.6133, 1.4376, -0.2112



24.5909, 46.5574, -18.5655



2.0507, 3.9578, -2.1312

Inverse Universe

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



48.0748, 2.2086, 0.0077



63.1425, 4.0578, -0.6133



50.2105, -6.4589, 3.1742



22.6133, 1.4376, -0.2112



24.5909, 46.5574, -18.5655



2.0507, 3.9578, -2.1312

Previews

White Background



This preview shows how the HunterLab color 48.0738, 2.2098, 0.0069 looks on a white background.

Color Contrast Check

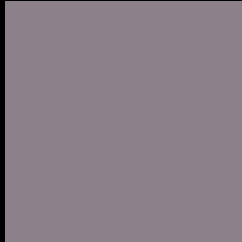
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.0738, 2.2098, 0.0069 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

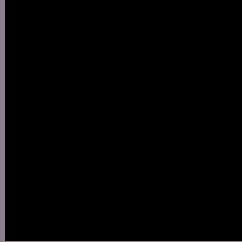
Any Text WCAG AA ✓ Pass

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 48.0738, 2.2098, 0.0069 Background



This preview shows how black text looks on a background with the HunterLab color 48.0738, 2.2098, 0.0069.



This preview shows how white text looks on a background with the HunterLab color 48.0738, 2.2098,

0.0069.

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

48.0738, 2.2098, 0.0069

Protanopia

47.9606, -0.9638, -0.6599

Deuteranopia

47.9834, 3.3082, -0.0854



Tritanopia

48.1041, 2.3725, -0.4230

Trichromacy



Original Color

48.0738, 2.2098, 0.0069

Protanomaly

47.9377, 0.3904, -0.6647

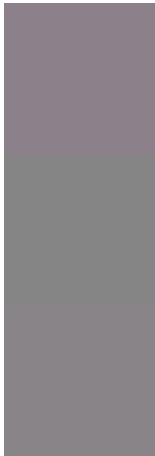
Deuteranomaly

47.8916, 2.9997, -0.2044

Tritanomaly

48.1041, 2.3725, -0.4230

Monochromacy



Original Color

48.0738, 2.2098, 0.0069

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.4624, -0.9125, 1.8034

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.0738, 2.2098, 0.0069 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, 138)` looks like.

```
.text, #text, p{  
    color:rgb(140, 129, 138)  
}
```

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, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 129, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 48.0738, 2.2098, 0.0069 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, 138) }
```


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

```
.border{ border-color:rgb(140, 129, 138) }
```

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, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 129, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 129, 138);  
box-shadow:4px 4px 4px 4px rgb(140, 129,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.0738, 2.2098, 0.0069 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, 138) }
```

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

```
.background{ background-color: rgb(140,  
129, 138) }
```

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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