

Converting Colors

HunterLab(48.0568, -1.6657,
5.2303)

Have a look what the booklet for
HunterLab(48.0568, -1.6657, 5.2303)
contains.

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Color

**HunterLab(48.0180, -1.5111,
5.1898)**

Conversions

Conversions Part 1

Format	Color
Hex	89837E
RGB	137, 131, 126
RGB Percent	54%, 51%, 49%
CMY	0.4627, 0.4863, 0.5059
CMYK	0.00, 0.04, 0.08, 0.46
HSL	27°, 4%, 52%
HSV	27°, 8%, 54%
XYZ	22.1987, 23.0573, 23.0192
YIQ	132.2240, 5.1810, -0.2830

Conversions

Conversions Part 2

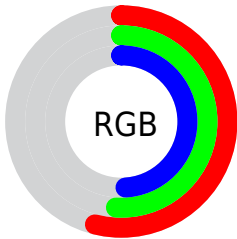
Format	Color
RYB	137, 135, 126
Decimal	9012094
CIELab	55.13, 1.31, 3.50
CIELCh	55, 3.736, 69.397
Yxy	23.0583, 0.3251, 0.3377
Android (android.graphics.Color)	4287202174 (0xFF89837E)
YUV	132.2240, -3.0684, 4.1886
Hunter-Lab	48.0180, -1.5111, 5.1898

Details

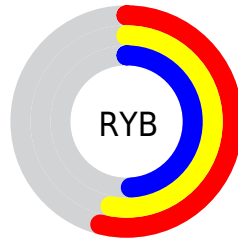
The HunterLab color $48.0180, -1.5111, 5.1898$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $47.6905, -3.4703, -0.0976$, and the grayscale version is $48.1350, -2.5684, 2.6153$.

A 20% lighter version of the original color is $69.6296, -2.6143, 6.5448$, and $29.3200, -0.8569, 3.8539$ is the 20% darker color. If you saturate the color by 10%, you get $45.6001, 0.0838, 8.0543$, and if you desaturate by 10%, it is $50.5134, -2.9365, 2.0884$.

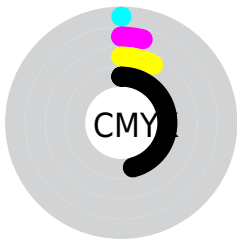
Distribution



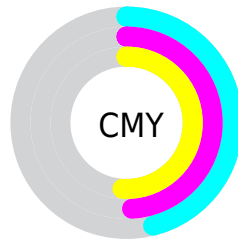
- Red (54%)
- Green (51%)
- Blue (49%)



- Red (54%)
- Yellow (53%)
- Blue (49%)



- Cyan (0%)
- Magenta (4%)
- Yellow (8%)
- Black (46%)



- Cyan (46%)
- Magenta (49%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.0180, -1.5111, 5.1898 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 48.0180, -1.5111, 5.1898 by changing the saturation by 10% instead.

■ 48.0180, -1.5111,
5.1898

■ 48.0180, -1.5111,
5.1898

163.7145, -7.1640,
12.8523

■ 38.2578, -1.0671,
4.4600

■ 69.6341, -2.5292,
6.7254

■ 29.2655, -0.6694,
3.7532

■ 81.4044, -3.0947,
7.5298

■ 21.1148, -0.3250,
3.0679

■ 93.7721, -3.6951,
8.3585

■ 13.9037, -0.0426,
2.3992

106.7095, -4.3286,
9.2111

■ 7.5378, 0.3573,
2.3333

120.1926, -4.9935,
10.0873

0.0000, NaN, NaN

134.2001, -5.6885,

0.0000, NaN, NaN

10.9865

0.0000, NaN, NaN

148.7130, -6.4124,
11.9083

0.0000, NaN, NaN

■ 48.0180, -1.5111,
5.1898

■ 48.0180, -1.5111,
5.1898

■ 45.6001, 0.0838,
8.0543

■ 50.5134, -2.9365,
2.0884

■ 43.2634, 1.8660,
10.6510

■ 53.0769, -4.2026,
-1.2269

■ 41.0167, 3.8472,
12.9483

■ 55.7043, -5.3242,
-4.7332

■ 38.8685, 6.0384,
14.9114

■ 58.3907, -6.3139,
-8.4112

■ 36.8282, 8.4463,
16.5035

■ 61.1319, -7.1834,
-12.2445

■ 34.9057, 11.0712,
17.6884

■ 63.9240, -7.9437,
-16.2185

■ 33.1117, 13.9029,
18.4352

■ 66.7636, -8.6043,
-20.3209

■ 31.4563, 16.9168,
18.7256

■ 69.6479, -9.1742,
-24.5408

■ 29.9434, 20.0418,
18.6483

■ 72.5740, -9.6611,
-28.8689

Harmonies

Analogous

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



48.0190, -0.2418, 4.3772



48.0180, -1.5111, 5.1898



48.0190, -3.0500, 5.3254

Triad

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



48.0190, -1.5124, 5.1905



48.0190, -5.4675, 2.1490



48.0190, -0.6600, 0.3728

Complementary

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



48.0180, -1.5111, 5.1898



47.6905, -3.4703, -0.0976

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.



48.0190, -2.0776, -0.2658



48.0180, -1.5111, 5.1898



48.0190, -4.8444, 0.7809

Square

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



48.0190, -1.5124, 5.1905



48.0190, -5.3205, 3.6000



48.0190, -3.6081, -0.1141



48.0190, 0.2546, 1.6063

Rectangle

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



48.0180, -1.5111, 5.1898



48.0190, -4.0178, 5.0169



48.0190, -3.6081, -0.1141



48.0190, -1.0942, 0.0797

Sweetspot

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



48.0190, -1.5124, 5.1905



66.2456, -3.1909, 4.4976



46.8057, 1.7840, 1.1972



31.3958, -1.5236, 2.1026



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.



48.0190, -1.5124, 5.1905



63.5411, -1.5760, 7.8146



49.5583, -4.0643, 6.8514



23.2353, -0.6526, 2.6896



28.6665, 19.8328, 18.0114



2.8855, 0.4569, 1.7860

Inverse Universe

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



47.6905, -3.4703, -0.0976



62.9827, -4.9036, -1.1745



46.1572, -0.9122, -1.9751



23.0531, -1.7383, -0.2428



25.2102, 2.2069, -36.2746



2.6747, -0.8018, -1.6123

Previews

White Background



This preview shows how the HunterLab color 48.0180, -1.5111, 5.1898 looks on a white background.

Color Contrast Check

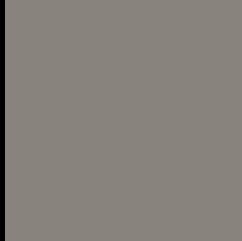
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.0180, -1.5111, 5.1898 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

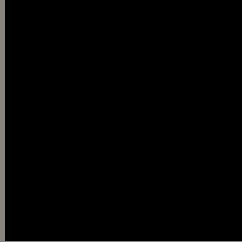
Any Text WCAG AA ✓ Pass

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 48.0180, -1.5111, 5.1898 Background



This preview shows how black text looks on a background with the HunterLab color 48.0180, -1.5111, 5.1898.



This preview shows how white text looks on a background with the HunterLab color 48.0180, -1.5111, 5.1898.

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

48.0180, -1.5111, 5.1898

Protanopia

47.9304, -1.8144, 5.0859

Deuteranopia

48.1391, 3.2009, 4.9894



Tritanopia

48.0141, 2.0685, -0.5402

Trichromacy



Original Color

48.0180, -1.5111, 5.1898

Protanomaly

47.9304, -1.8144, 5.0859

Deuteranomaly

48.0338, 1.4443, 4.8396

Tritanomaly

48.0518, 0.4826, 1.7886

Monochromacy



Original Color

48.0180, -1.5111, 5.1898

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

48.1483, -2.2836, 3.6226

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.0180, -1.5111, 5.1898 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(137, 131, 126)` looks like.

```
.text, #text, p{  
    color:rgb(137, 131, 126)  
}
```

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(137, 131, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 131, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 48.0180, -1.5111, 5.1898 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(137, 131, 126) }
```


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

```
.border{ border-color:rgb(137, 131, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 131, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 131, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 131, 126);  
box-shadow:4px 4px 4px 4px rgb(137, 131,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.0180, -1.5111, 5.1898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 131, 126) }
```

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

```
.background{ background-color: rgb(137,  
131, 126) }
```

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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