

Converting Colors

HunterLab(48.1815, 11.3973,
-2.3234)

Have a look what the booklet for
HunterLab(48.1815, 11.3973,
-2.3234) contains.

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Color

**HunterLab(48.1840, 11.0744,
-2.0916)**

Conversions

Conversions Part 1

Format	Color
Hex	9C7B8F
RGB	156, 123, 143
RGB Percent	61%, 48%, 56%
CMY	0.3882, 0.5176, 0.4392
CMYK	0.00, 0.21, 0.08, 0.39
HSL	324°, 14%, 55%
HSV	324°, 21%, 61%
XYZ	25.7511, 23.2170, 29.1106
YIQ	135.1470, 13.2480, 13.2160

Conversions

Conversions Part 2

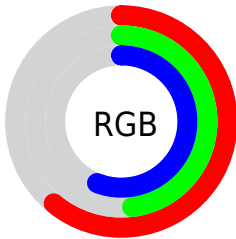
Format	Color
R_{YB}	156, 123, 143
Decimal	10255247
CIE _{Lab}	55.30, 16.23, -5.92
CIE _{LCh}	55, 17.274, 339.960
Yxy	23.2180, 0.3298, 0.2974
Android (android.graphics.Color)	4288445327 (0xFF9C7B8F)
YUV	135.1470, 3.8715, 18.2881
Hunter-Lab	48.1840, 11.0744, -2.0916

Details

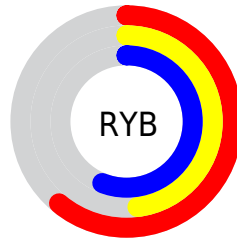
The HunterLab color $48.1840, 11.0744, -2.0916$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $54.5583, -15.3141, 8.0363$, and the grayscale version is $49.2627, -2.6285, 2.6765$.

A 20% lighter version of the original color is $69.9505, 11.4729, -1.4690$, and $29.3784, 10.1576, -2.6191$ is the 20% darker color. If you saturate the color by 10%, you get $44.1245, 17.9100, -4.2249$, and if you desaturate by 10%, it is $52.5293, 4.3158, 0.2812$.

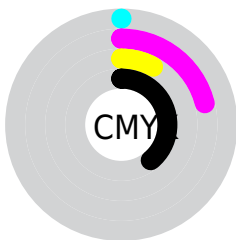
Distribution



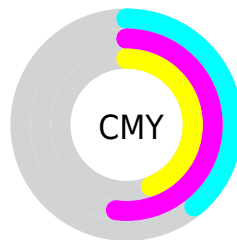
- Red (61%)
- Green (48%)
- Blue (56%)



- Red (61%)
- Yellow (48%)
- Blue (56%)



- Cyan (0%)
- Magenta (21%)
- Yellow (8%)
- Black (39%)



- Cyan (39%)
- Magenta (52%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.1840, 11.0744, -2.0916 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 48.1840, 11.0744, -2.0916 by changing the saturation by 10% instead.

■ 48.1840, 11.0744, -2.0916

■ 48.1840, 11.0744, -2.0916

163.9643, 11.1798, 2.0212

■ 38.4117, 10.7091, -2.3135

■ 69.8220, 11.5383, -1.4780

■ 29.4063, 10.2403, -2.4717

■ 81.6024, 11.6591, -1.0980

■ 21.2411, 9.6476, -2.5559

■ 93.9796, 11.7147, -0.6738

■ 14.0136, 8.9054, -2.5530

106.9261, 11.7107, -0.2084

■ 7.6572, 8.9425, -2.8084

120.4179, 11.6516, 0.2958

0.0000, NaN, NaN

0.0000, NaN, NaN

134.4339, 11.5414,

0.8366

0.0000, NaN, NaN

148.9550, 11.3831,
1.4123

0.0000, NaN, NaN

■ 48.1840, 11.0744,
-2.0916

■ 48.1840, 11.0744,
-2.0916

■ 44.1245, 17.9100,
-4.2249

■ 52.5293, 4.3158,
0.2812

■ 40.3969, 24.7378,
-6.0381

■ 57.1165, -2.3206,
2.8299

■ 37.0600, 31.3918,
-7.4204

■ 61.9134, -8.8246,
5.5121

■ 34.1778, 37.6072,
-8.2399

■ 66.8931, -15.2000,
8.2974

■ 31.8134, 43.0140,
-8.3600

■ 72.0338, -21.4582,
11.1644

■ 30.0164, 47.1851,
-7.6791

■ 77.3176, -27.6137,
14.0977

■ 28.8036, 49.7645,
-6.1865

■ 82.7299, -33.6815,
17.0865

■ 28.0818, 51.0034,
-4.4309

■ 88.2586, -39.6758,
20.1230

■ 90.9284, -41.9290,
20.3348

Harmonies

Analogous

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



48.1851, 6.6035, -8.5500



48.1840, 11.0744, -2.0916



48.1851, 11.7694, 4.8363

Triad

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



48.1851, 11.0729, -2.0907



48.1851, -4.9349, 13.8336



48.1851, -12.6912, -6.5824

Complementary

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



48.1840, 11.0744, -2.0916



54.5583, -15.3141, 8.0363

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.



48.1851, -15.4133, 0.2991



48.1840, 11.0744, -2.0916



48.1851, -11.1115, 11.6305

Square

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



48.1851, 11.0729, -2.0907



48.1851, 2.2418, 13.3876



48.1851, -14.8524, 6.9036



48.1851, -7.2070, -11.3947

Rectangle

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



48.1840, 11.0744, -2.0916



48.1851, 9.9606, 8.7229



48.1851, -14.8524, 6.9036



48.1851, -13.9446, -4.3964

Sweetspot

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



48.1851, 11.0729, -2.0907



73.8668, 1.2929, 2.0821



46.6608, 7.0227, -11.0906



34.4796, 0.8535, 0.8820



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



48.1851, 11.0729, -2.0907



62.5113, 18.9166, -4.1119



47.7109, 8.5978, 4.6604



25.9042, 1.4792, 0.3650



25.4999, 46.3384, -4.2128



3.5273, 6.6166, -2.1863

Inverse Universe

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



48.1851, 11.0729, -2.0907



62.5113, 18.9166, -4.1119



55.0094, -12.7513, 1.5860



25.9042, 1.4792, 0.3650



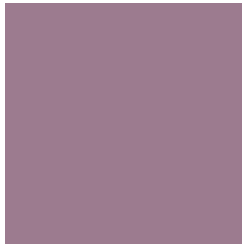
25.4999, 46.3384, -4.2128



3.5273, 6.6166, -2.1863

Previews

White Background



This preview shows how the HunterLab color 48.1840, 11.0744, -2.0916 looks on a white background.

Color Contrast Check

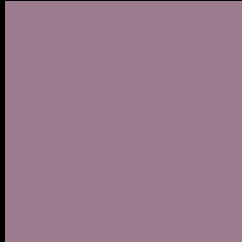
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.1840, 11.0744, -2.0916 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

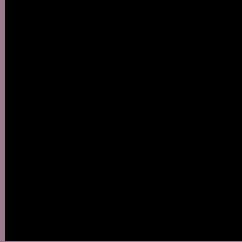
Any Text WCAG AA ✓ Pass

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 48.1840, 11.0744, -2.0916 Background



This preview shows how black text looks on a background with the HunterLab color 48.1840, 11.0744, -2.0916.



This preview shows how white text looks on a background with the HunterLab color 48.1840, 11.0744,

-2.0916.

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

48.1840, 11.0744, -2.0916

Protanopia

48.3596, -0.4630, -4.5587

Deuteranopia

48.2869, 3.1725, -1.6130



Tritanopia

48.3291, 8.3295, 2.2565

Trichromacy



Original Color

48.1840, 11.0744, -2.0916

Protanomaly

48.2336, 3.2470, -3.6496

Deuteranomaly

48.2107, 5.6979, -1.6653

Tritanomaly

48.1560, 9.2863, 0.6972

Monochromacy



Original Color

48.1840, 11.0744, -2.0916

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

48.8950, 2.1648, 1.0101

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.1840, 11.0744, -2.0916 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(156, 123, 143)` looks like.

```
.text, #text, p{  
    color:rgb(156, 123, 143)  
}
```

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(156, 123, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 123, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 48.1840, 11.0744, -2.0916 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(156, 123, 143) }
```


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

```
.border{ border-color:rgb(156, 123, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 123, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 123, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 123, 143);  
box-shadow:4px 4px 4px 4px rgb(156, 123,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.1840, 11.0744, -2.0916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 123, 143) }
```

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

```
.background{ background-color: rgb(156,  
123, 143) }
```

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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