

Converting Colors

HunterLab(47.6203, -0.8193,
-0.1376)

Have a look what the booklet for
HunterLab(47.6203, -0.8193,
-0.1376) contains.

HunterLab(47.6203, -0.8193, -0.1376)	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(47.6203, -0.8193,
-0.1376)

Conversions

Conversions Part 1

Format	Color
Hex	848289
RGB	132, 130, 137
RGB Percent	52%, 51%, 54%
CMY	0.4823, 0.4902, 0.4627
CMYK	0.04, 0.05, 0.00, 0.46
HSL	257°, 3%, 52%
HSV	257°, 5%, 54%
XYZ	22.0137, 22.6769, 26.8838
YIQ	131.3960, -1.0550, 2.6010

Conversions

Conversions Part 2

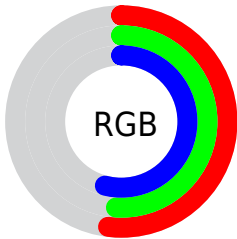
Format	Color
R_{YB}	132, 130, 137
Decimal	8684169
CIE Lab	54.74, 2.15, -3.51
CIE LCh	55, 4.115, 301.540
Yxy	22.6779, 0.3076, 0.3168
Android (android.graphics.Color)	4286874249 (0xFF848289)
YUV	131.3960, 2.7628, 0.5297
Hunter-Lab	47.6203, -0.8193, -0.1376

Details

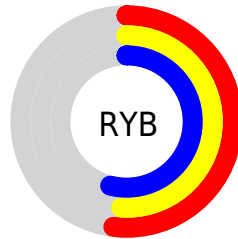
The HunterLab color $47.6203, -0.8193, -0.1376$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $49.6533, -4.3271, 5.3012$, and the grayscale version is $47.7877, -2.5498, 2.5964$.

A 20% lighter version of the original color is $69.2091, -1.8684, 0.8803$, and $29.0034, -0.1048, -0.5626$ is the 20% darker color. If you saturate the color by 10%, you get $43.0349, 2.8830, -6.0384$, and if you desaturate by 10%, it is $52.3403, -4.4160, 5.3648$.

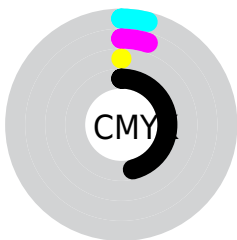
Distribution



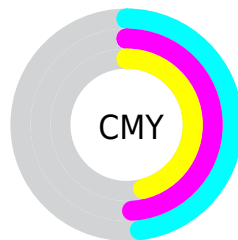
- Red (52%)
- Green (51%)
- Blue (54%)



- Red (52%)
- Yellow (51%)
- Blue (54%)



- Cyan (4%)
- Magenta (5%)
- Yellow (0%)
- Black (46%)



- Cyan (48%)
- Magenta (49%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.6203, -0.8193, -0.1376 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 47.6203, -0.8193, -0.1376 by changing the saturation by 10% instead.

■ 47.6203, -0.8193,
-0.1376

■ 47.6203, -0.8193,
-0.1376

163.1154, -6.1249,
4.8304

■ 37.8891, -0.4252,
-0.4782

■ 69.1837, -1.7466,
0.6945

■ 28.9285, -0.0817,
-0.7626

■ 80.9300, -2.2706,
1.1762

■ 20.8127, 0.2028,
-0.9818

■ 93.2747, -2.8314,
1.6978

■ 13.6410, 0.4177,
-1.1239

106.1902, -3.4271,
2.2569

■ 7.2432, 0.9080,
-1.6127

119.6522, -4.0558,
2.8513

0.0000, NaN, NaN

0.0000, NaN, NaN

133.6395, -4.7158,

3.4794

0.0000, NaN, NaN

148.1329, -5.4060,
4.1396

0.0000, NaN, NaN

■ 47.6203, -0.8193,
-0.1376

■ 47.6203, -0.8193,
-0.1376

■ 43.0349, 2.8830,
-6.0384

■ 52.3403, -4.4160,
5.3648

■ 38.6011, 6.7241,
-12.4485

■ 57.1766, -7.9288,
10.5511

■ 34.3465, 10.7370,
-19.5030

■ 62.1179, -11.3789,
15.4877

■ 30.3068, 14.9543,
-27.3641

■ 67.1546, -14.7822,
20.2260

■ 26.5315, 19.3919,
-36.2011

■ 72.2786, -18.1512,
24.8058

■ 23.0889, 24.0123,
-46.1275

■ 77.4834, -21.4961,
29.2585

■ 20.0718, 28.6479,
-57.0411

■ 82.7634, -24.8247,
33.6091

■ 17.5971, 32.8832,
-68.3233

■ 88.1139, -28.1432,
37.8775

■ 15.7639, 36.0814,
-78.6702

■ 93.5307, -31.4568,
42.0796

Harmonies

Analogous

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



47.6213, -2.4556, -0.6244



47.6203, -0.8193, -0.1376



47.6213, 0.3664, 1.0853

Triad

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



47.6213, -0.8204, -0.1368



47.6213, -0.9747, 5.2474



47.6213, -5.7694, 2.5085

Complementary

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



47.6203, -0.8193, -0.1376



49.6533, -4.3271, 5.3012

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.



47.6213, -5.3852, 4.0513



47.6203, -0.8193, -0.1376



47.6213, -2.6314, 5.5989

Square

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



47.6213, -0.8204, -0.1368



47.6213, 0.2765, 4.1912



47.6213, -4.2425, 5.1686



47.6213, -5.2994, 0.9356

Rectangle

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



47.6203, -0.8193, -0.1376



47.6213, 0.7353, 2.1321



47.6213, -4.2425, 5.1686



47.6213, -5.7359, 3.0477

Sweetspot

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



47.6213, -0.8204, -0.1368



65.6440, -2.5856, 2.1236



48.8726, -3.7568, 1.3372



31.1302, -1.2563, 1.0547



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.



47.6213, -0.8204, -0.1368



63.0897, -0.5973, -0.9654



47.9202, 0.2053, 0.2491



22.8818, -0.1677, -0.4288



14.4631, 36.4006, -80.8250



1.4343, 3.2355, -5.1134

Inverse Universe

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



47.9937, 0.3379, 1.2612



63.6903, 1.2643, 1.3001



49.3662, -5.3384, 4.9599



23.1104, 0.5402, 0.4346



24.0324, 44.5746, -10.9691



2.0223, 3.8581, -1.7542

Previews

White Background



This preview shows how the HunterLab color 47.6203, -0.8193, -0.1376 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 47.6203, -0.8193, -0.1376 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

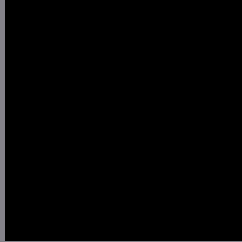
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

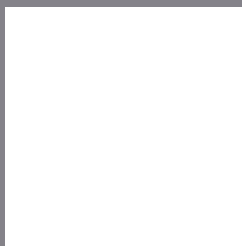
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 47.6203, -0.8193, -0.1376 Background



This preview shows how black text looks on a background with the HunterLab color 47.6203, -0.8193, -0.1376.



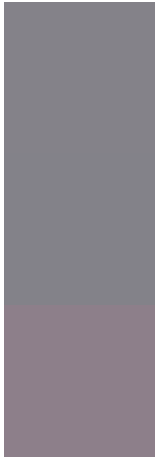
This preview shows how white text looks on a background with the HunterLab color 47.6203, -0.8193, -0.1376.

-0.1376.

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

47.6203, -0.8193, -0.1376

Protanopia

47.5360, -1.1099, -0.2469

Deuteranopia

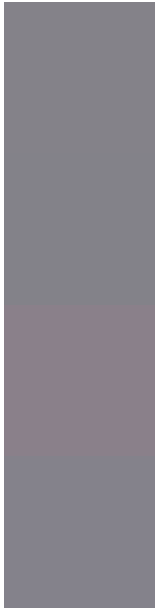
47.6198, 3.4842, -0.5333



Tritanopia

47.7119, -0.3214, -1.4375

Trichromacy



Original Color

47.6203, -0.8193, -0.1376

Protanomaly

47.5360, -1.1099, -0.2469

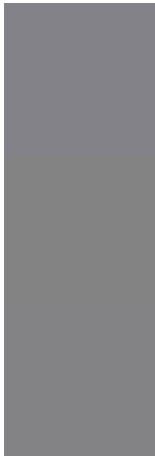
Deuteranomaly

47.6199, 2.0837, -0.5577

Tritanomaly

47.6811, -0.4887, -1.0008

Monochromacy



Original Color

47.6203, -0.8193, -0.1376

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.6984, -2.2275, 1.7695

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.6203, -0.8193, -0.1376 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(132, 130, 137)` looks like.

```
.text, #text, p{  
    color:rgb(132, 130, 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(132, 130, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 130, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 47.6203, -0.8193, -0.1376 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(132, 130, 137) }
```


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

```
.border{ border-color:rgb(132, 130, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 130, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 130, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 130, 137);  
box-shadow:4px 4px 4px 4px rgb(132, 130,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.6203, -0.8193, -0.1376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 130, 137) }
```

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

```
.background{ background-color: rgb(132,  
130, 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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