

Converting Colors

HunterLab(47.0465, -7.7578,
7.7656)

Have a look what the booklet for
HunterLab(47.0465, -7.7578, 7.7656)
contains.

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Color

HunterLab(47.1915, -7.8180,
7.7981)

Conversions

Conversions Part 1

Format	Color
Hex	7B8575
RGB	123, 133, 117
RGB Percent	48%, 52%, 46%
CMY	0.5176, 0.4784, 0.5412
CMYK	0.08, 0.00, 0.12, 0.48
HSL	98°, 6%, 49%
HSV	98°, 12%, 52%
XYZ	19.7668, 22.2704, 20.0864
YIQ	128.1860, -0.8240, -7.0960

Conversions

Conversions Part 2

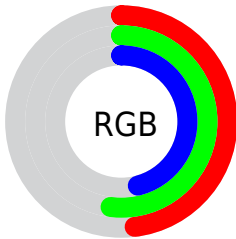
Format	Color
RYB	117, 133, 127
Decimal	8095093
CIELab	54.31, -6.84, 7.38
CIELCh	54, 10.059, 132.832
Yxy	22.2713, 0.3182, 0.3585
Android (android.graphics.Color)	4286285173 (0xFF7B8575)
YUV	128.1860, -5.5147, -4.5481
Hunter-Lab	47.1915, -7.8180, 7.7981

Details

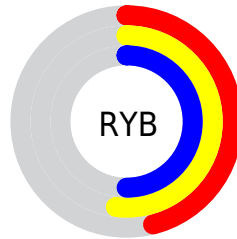
The HunterLab color $47.1915, -7.8180, 7.7981$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $43.5071, 3.2440, -3.3762$, and the grayscale version is $46.5559, -2.4841, 2.5295$.

A 20% lighter version of the original color is $68.6268, -9.8146, 9.6864$, and $28.6813, -6.2007, 5.9259$ is the 20% darker color. If you saturate the color by 10%, you get $46.2526, -11.8591, 11.6067$, and if you desaturate by 10%, it is $48.2143, -3.4951, 3.5471$.

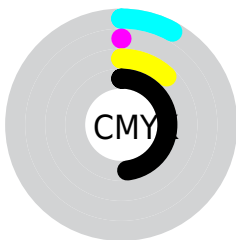
Distribution



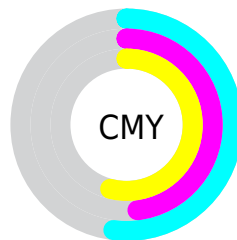
- Red (48%)
- Green (52%)
- Blue (46%)



- Red (46%)
- Yellow (52%)
- Blue (50%)



- Cyan (8%)
- Magenta (0%)
- Yellow (12%)
- Black (48%)



- Cyan (52%)
- Magenta (48%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.1915, -7.8180, 7.7981 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 47.1915, -7.8180, 7.7981 by changing the saturation by 10% instead.

■ 47.1915, -7.8180,
7.7981

■ 47.1915, -7.8180,
7.7981

162.4685,
-16.7807, 17.0191

■ 37.4919, -6.8913,
6.8349

■ 68.6979, -9.7045,
9.7485

■ 28.5656, -5.9674,
5.8707

■ 80.4180, -10.6670,
10.7409

■ 20.4877, -5.0388,
4.8952

■ 92.7379, -11.6447,
11.7473

■ 13.3589, -4.0892,
3.8877

105.6296,
-12.6384, 12.7690

■ 6.9105, -4.6813,
4.8010

119.0689,
-13.6486, 13.8066

0.0000, NaN, NaN

133.0342,

0.0000, NaN, NaN

-14.6755, 14.8606

0.0000, NaN, NaN

147.5064,
-15.7196, 15.9314

0.0000, NaN, NaN

■ 47.1915, -7.8180,
7.7981

■ 47.1915, -7.8180,
7.7981

■ 46.2526, -11.8591,
11.6067

■ 48.2143, -3.4951,
3.5471

■ 45.3961, -15.5911,
14.9496

■ 49.3159, 1.0878,
-1.1232

■ 44.6242, -18.9932,
17.8114

■ 50.4949, 5.9041,
-6.1846

■ 43.9372, -22.0469,
20.1828

■ 51.7487, 10.9289,
-11.6087

■ 43.3348, -24.7385,
22.0633

■ 53.0745, 16.1384,
-17.3664

■ 42.8158, -27.0601,
23.4627

■ 54.4693, 21.5102,
-23.4293

■ 42.3777, -29.0116,
24.4037

■ 55.9301, 27.0238,
-29.7702

■ 42.0169, -30.6024,
24.9251

■ 57.4540, 32.6603,
-36.3631

■ 41.7740, -31.6702,
25.1865

■ 59.0381, 38.4029,
-43.1839

Harmonies

Analogous

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



47.1925, -4.2781, 9.3810



47.1915, -7.8180, 7.7981



47.1925, -9.8985, 4.7529

Triad

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



47.1925, -7.8191, 7.7987



47.1925, -4.8508, -5.2666



47.1925, 5.5067, 4.2223

Complementary

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



47.1915, -7.8180, 7.7981



43.5071, 3.2440, -3.3762

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.



47.1925, 5.3404, 0.2750



47.1915, -7.8180, 7.7981



47.1925, -0.7370, -5.4398

Square

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



47.1925, -7.8191, 7.7987



47.1925, -8.2258, -2.8833



47.1925, 3.0225, -3.3379



47.1925, 3.4692, 7.4392

Rectangle

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



47.1915, -7.8180, 7.7981



47.1925, -10.2220, 2.1926



47.1925, 3.0225, -3.3379



47.1925, 5.7087, 2.9420

Sweetspot

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



47.1925, -7.8191, 7.7987



64.2286, -5.8981, 5.9653



46.2776, -2.0806, 6.9174



30.4418, -2.9856, 3.0162



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



47.1925, -7.8191, 7.7987



62.8543, -11.7343, 11.6548



46.7832, -9.2008, 6.6007



22.9859, -3.1904, 3.1987



40.7745, -30.8860, 24.5843



2.4804, -1.4877, 1.5024

Inverse Universe

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



43.5071, 3.2440, -3.3762



57.0009, 5.8439, -6.1082



43.9909, 4.7402, -1.8158



21.6285, 0.8828, -0.9139



18.3719, 40.2421, -56.1876



1.2599, 2.6012, -2.6240

Previews

White Background



This preview shows how the HunterLab color 47.1915, -7.8180, 7.7981 looks on a white background.

Color Contrast Check

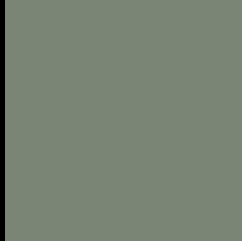
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.1915, -7.8180, 7.7981 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

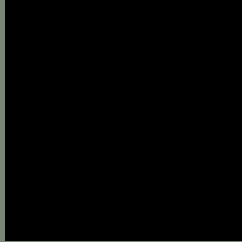
Any Text WCAG AA ✓ Pass

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 47.1915, -7.8180, 7.7981 Background



This preview shows how black text looks on a background with the HunterLab color 47.1915, -7.8180, 7.7981.



This preview shows how white text looks on a background with the HunterLab color 47.1915, -7.8180,

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

47.1915, -7.8180, 7.7981

Protanopia

46.9992, -2.7332, 8.4515

Deuteranopia

47.0214, 3.1920, 7.0238



Tritanopia

47.2977, -1.7490, -1.9877

Trichromacy



Original Color

47.1915, -7.8180, 7.7981

Protanomaly

46.9590, -4.2727, 7.9994

Deuteranomaly

47.0634, -0.9288, 7.3917

Tritanomaly

47.2590, -3.8182, 1.6668

Monochromacy



Original Color

47.1915, -7.8180, 7.7981

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.7505, -4.5919, 4.5436

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.1915, -7.8180, 7.7981 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(123, 133, 117)` looks like.

```
.text, #text, p{  
    color:rgb(123, 133, 117)  
}
```

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(123, 133, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 133, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 47.1915, -7.8180, 7.7981 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(123, 133, 117) }
```


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

```
.border{ border-color:rgb(123, 133, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 133, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 133, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 133, 117);  
box-shadow:4px 4px 4px 4px rgb(123, 133,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.1915, -7.8180, 7.7981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 133, 117) }
```

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

```
.background{ background-color: rgb(123,  
133, 117) }
```

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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