

Converting Colors

HunterLab(47.6664, -3.4497,
-0.0112)

Have a look what the booklet for
HunterLab(47.6664, -3.4497,
-0.0112) contains.

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Color

**HunterLab(47.6910, -3.4716,
-0.0968)**

Conversions

Conversions Part 1

Format	Color
Hex	7E8489
RGB	126, 132, 137
RGB Percent	49%, 52%, 54%
CMY	0.5059, 0.4823, 0.4627
CMYK	0.08, 0.04, 0.00, 0.46
HSL	207°, 4%, 52%
HSV	207°, 8%, 54%
XYZ	21.3708, 22.7443, 26.9307
YIQ	130.7760, -5.1810, 0.2830

Conversions

Conversions Part 2

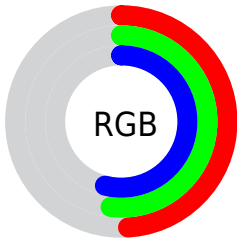
Format	Color
R_{YB}	126, 130, 137
Decimal	8291465
CIE _{Lab}	54.81, -1.17, -3.46
CIE _{LCh}	55, 3.651, 251.345
Yxy	22.7453, 0.3008, 0.3201
Android (android.graphics.Color)	4286481545 (0xFF7E8489)
YUV	130.7760, 3.0684, -4.1886
Hunter-Lab	47.6910, -3.4716, -0.0968

Details

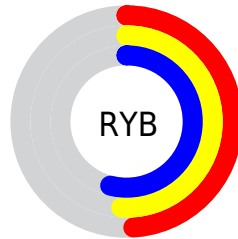
The HunterLab color $47.6910, -3.4716, -0.0968$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.0178, -1.5101, 5.1892$, and the grayscale version is $47.5433, -2.5368, 2.5831$.

A 20% lighter version of the original color is $69.2816, -4.7008, 0.9190$, and $29.0730, -2.5330, -0.5181$ is the 20% darker color. If you saturate the color by 10%, you get $44.8730, -4.2665, -3.6954$, and if you desaturate by 10%, it is $50.5946, -2.4506, 3.3984$.

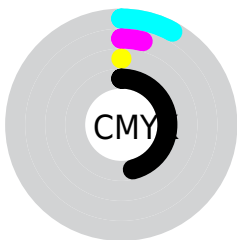
Distribution



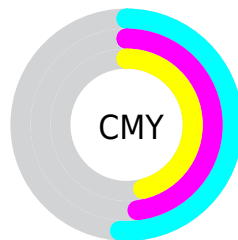
- Red (49%)
- Green (52%)
- Blue (54%)



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



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



- Cyan (51%)
- Magenta (48%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.6910, -3.4716, -0.0968 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 47.6910, -3.4716, -0.0968 by changing the saturation by 10% instead.

■ 47.6910, -3.4716,
-0.0968

■ 47.6910, -3.4716,
-0.0968

163.2219,
-10.1153, 4.8912

■ 37.9546, -2.8841,
-0.4403

■ 69.2638, -4.7482,
0.7404

■ 28.9884, -2.3309,
-0.7277

■ 81.0143, -5.4324,
1.2245

■ 20.8664, -1.8150,
-0.9503

■ 93.3632, -6.1457,
1.7484

■ 13.6877, -1.3384,
-1.0961

106.2825, -6.8872,
2.3097

■ 7.2965, -1.0872,
-1.5681

119.7483, -7.6557,
2.9062

0.0000, NaN, NaN

0.0000, NaN, NaN

133.7392, -8.4505,

3.5363

0.0000, NaN, NaN

148.2361, -9.2706,
4.1984

0.0000, NaN, NaN

■ 47.6910, -3.4716,
-0.0968

■ 47.6910, -3.4716,
-0.0968

■ 44.8730, -4.2665,
-3.6954

■ 50.5946, -2.4506,
3.3984

■ 42.1453, -4.8010,
-7.4094

■ 53.5737, -1.2280,
6.7978

■ 39.5180, -5.0401,
-11.2462

■ 56.6234, 0.1717,
10.1122

■ 37.0008, -4.9440,
-15.2112

■ 59.7383, 1.7283,
13.3510

■ 34.6048, -4.4702,
-19.3052

■ 62.9136, 3.4246,
16.5229

■ 32.3415, -3.5754,
-23.5219

■ 66.1453, 5.2456,
19.6359

■ 30.2227, -2.2208,
-27.8456

■ 69.4296, 7.1787,
22.6970

■ 28.2589, -0.3800,
-32.2501

■ 72.7634, 9.2130,
25.7128

■ 26.4385, 1.8871,
-36.7510

■ 76.1436, 11.3391,
28.6891

Harmonies

Analogous

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



47.6920, -4.7078, 0.7350



47.6910, -3.4716, -0.0968



47.6920, -1.9747, -0.1925

Triad

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



47.6920, -3.4726, -0.0960



47.6920, 0.3333, 3.1362



47.6920, -4.4504, 4.6236

Complementary

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



47.6910, -3.4716, -0.0968



48.0178, -1.5101, 5.1892

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.



47.6920, -3.1171, 5.2257



47.6910, -3.4716, -0.0968



47.6920, -0.3476, 4.3849

Square

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



47.6920, -3.4726, -0.0960



47.6920, 0.2352, 1.7039



47.6920, -1.6149, 5.1397



47.6920, -5.2674, 3.4712

Rectangle

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



47.6910, -3.4716, -0.0968



47.6920, -1.0274, 0.1761



47.6920, -1.6149, 5.1397



47.6920, -4.0484, 4.8954

Sweetspot

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



47.6920, -3.4726, -0.0960



66.1335, -3.8627, 2.6862



48.9537, -6.7501, 4.0614



31.3463, -1.8202, 1.3028



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.



47.6920, -3.4726, -0.0960



62.9850, -4.9074, -1.1716



46.1573, -0.9122, -1.9752



23.0539, -1.7395, -0.2419



25.2249, 2.1803, -36.2356



2.6756, -0.8030, -1.6107

Inverse Universe

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



46.8044, 1.7765, 1.2171



61.4889, 4.0176, 1.1026



49.5585, -4.0643, 6.8515



22.5638, 1.1716, 0.4933



23.2950, 41.9216, -0.6704



1.9751, 3.6911, -1.1172

Previews

White Background



This preview shows how the HunterLab color 47.6910, -3.4716, -0.0968 looks on a white background.

Color Contrast Check

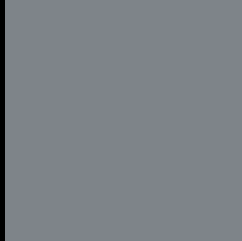
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.6910, -3.4716, -0.0968 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

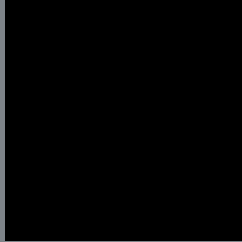
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

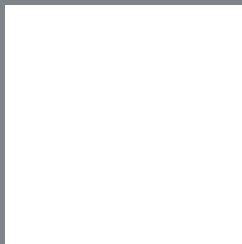
Any Text WCAG AAA × Fail

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

HunterLab 47.6910, -3.4716, -0.0968 Background



This preview shows how black text looks on a background with the HunterLab color 47.6910, -3.4716, -0.0968.



This preview shows how white text looks on a background with the HunterLab color 47.6910, -3.4716, -0.0968.

-0.0968.

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

47.6910, -3.4716, -0.0968

Protanopia

47.5903, -0.9827, 0.2889

Deuteranopia

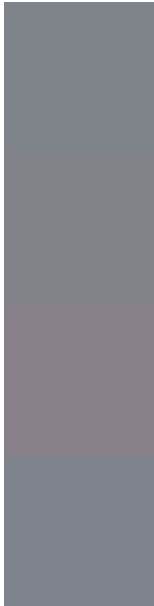
47.6198, 3.4842, -0.5333



Tritanopia

47.6420, -1.8785, -2.5241

Trichromacy



Original Color

47.6910, -3.4716, -0.0968

Protanomaly

47.7032, -2.0343, 0.4088

Deuteranomaly

47.7176, 1.0017, -0.4551

Tritanomaly

47.5795, -2.2205, -1.6382

Monochromacy



Original Color

47.6910, -3.4716, -0.0968

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.5323, -2.8052, 1.5607

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.6910, -3.4716, -0.0968 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(126, 132, 137)` looks like.

```
.text, #text, p{  
    color:rgb(126, 132, 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(126, 132, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 132, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 47.6910, -3.4716, -0.0968 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(126, 132, 137) }
```


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

```
.border{ border-color:rgb(126, 132, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 132, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 132, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 132, 137);  
box-shadow:4px 4px 4px 4px rgb(126, 132,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.6910, -3.4716, -0.0968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 132, 137) }
```

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

```
.background{ background-color: rgb(126,  
132, 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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