

Converting Colors

HunterLab(47.4576, -2.8885,
0.0925)

Have a look what the booklet for
HunterLab(47.4576, -2.8885, 0.0925)
contains.

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Color

**HunterLab(47.4576, -2.8885,
0.0925)**

Conversions

Conversions Part 1

Format	Color
Hex	7F8388
RGB	127, 131, 136
RGB Percent	50%, 51%, 53%
CMY	0.5020, 0.4863, 0.4667
CMYK	0.07, 0.04, 0.00, 0.47
HSL	213°, 4%, 52%
HSV	213°, 7%, 53%
XYZ	21.3127, 22.5222, 26.5166
YIQ	130.3740, -3.9890, 0.7070

Conversions

Conversions Part 2

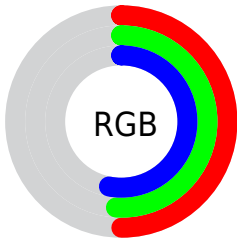
Format	Color
R_{YB}	127, 130, 136
Decimal	8356744
CIE _{Lab}	54.58, -0.45, -3.21
CIE _{LCh}	55, 3.242, 262.069
Yxy	22.5232, 0.3029, 0.3201
Android (android.graphics.Color)	4286546824 (0xFF7F8388)
YUV	130.3740, 2.7736, -2.9590
Hunter-Lab	47.4576, -2.8885, 0.0925

Details

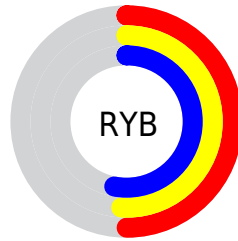
The HunterLab color $47.4576, -2.8885, 0.0925$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.2379, -2.1358, 5.0071$, and the grayscale version is $47.3858, -2.5284, 2.5746$.

A 20% lighter version of the original color is $69.0351, -4.0743, 1.1197$, and $28.8551, -2.0044, -0.3449$ is the 20% darker color. If you saturate the color by 10%, you get $44.2640, -3.0811, -3.9788$, and if you desaturate by 10%, it is $50.7368, -2.4918, 4.0005$.

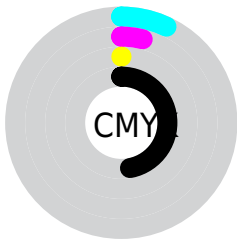
Distribution



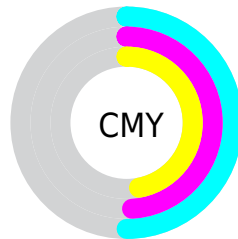
- Red (50%)
- Green (51%)
- Blue (53%)



- Red (50%)
- Yellow (51%)
- Blue (53%)



- Cyan (7%)
- Magenta (4%)
- Yellow (0%)
- Black (47%)



- Cyan (50%)
- Magenta (49%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.4576, -2.8885, 0.0925 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 47.4576, -2.8885, 0.0925 by changing the saturation by 10% instead.

■ 47.4576, -2.8885,
0.0925

■ 47.4576, -2.8885,
0.0925

162.8700, -9.2345,
5.1644

■ 37.7384, -2.3442,
-0.2627

■ 68.9994, -4.0873,
0.9512

■ 28.7907, -1.8378,
-0.5626

■ 80.7358, -4.7358,
1.4453

■ 20.6893, -1.3737,
-0.7986

■ 93.0711, -5.4152,
1.9788

■ 13.5339, -0.9559,
-0.9590

105.9776, -6.1243,
2.5492

■ 7.1189, -0.6541,
-1.4822

119.4310, -6.8617,
3.1546

0.0000, NaN, NaN

0.0000, NaN, NaN

133.4099, -7.6265,

3.7932

0.0000, NaN, NaN

147.8953, -8.4177,
4.4636

0.0000, NaN, NaN

■ 47.4576, -2.8885,
0.0925

■ 47.4576, -2.8885,
0.0925

■ 44.2640, -3.0811,
-3.9788

■ 50.7368, -2.4918,
4.0005

■ 41.1619, -3.0335,
-8.2408

■ 54.0911, -1.9155,
7.7654

■ 38.1626, -2.7076,
-12.7201

■ 57.5151, -1.1838,
11.4081

■ 35.2787, -2.0576,
-17.4440

■ 61.0034, -0.3160,
14.9457

■ 32.5247, -1.0312,
-22.4378

■ 64.5512, 0.6717,
18.3934

■ 29.9176, 0.4283,
-27.7189

■ 68.1544, 1.7657,
21.7640

■ 27.4767, 2.3773,
-33.2896

■ 71.8095, 2.9546,
25.0684

■ 25.2228, 4.8615,
-39.1263

■ 75.5134, 4.2285,
28.3163

■ 23.1642, 7.8619,
-45.2082

■ 79.2632, 5.5791,
31.5158

Harmonies

Analogous

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



47.4586, -4.1069, 0.6109



47.4576, -2.8885, 0.0925



47.4586, -1.5637, 0.2573

Triad

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



47.4586, -2.8895, 0.0933



47.4586, -0.1255, 3.4942



47.4586, -4.5483, 4.0641

Complementary

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



47.4576, -2.8885, 0.0925



48.2379, -2.1358, 5.0071

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.



47.4586, -3.4982, 4.7972



47.4576, -2.8885, 0.0925



47.4586, -0.9420, 4.4745

Square

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



47.4586, -2.8895, 0.0933



47.4586, 0.0419, 2.2441



47.4586, -2.1791, 4.9453



47.4586, -5.0577, 2.9200

Rectangle

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



47.4576, -2.8885, 0.0925



47.4586, -0.7976, 0.7292



47.4586, -2.1791, 4.9453



47.4586, -4.2474, 4.3655

Sweetspot

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



47.4586, -2.8895, 0.0933



64.9789, -3.6259, 2.5217



48.7702, -5.8582, 3.4323



31.2988, -1.7415, 1.2477



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.



47.4586, -2.8895, 0.0933



62.3340, -3.8944, -0.7020



46.3717, -0.8795, -1.2233



22.8790, -1.4517, -0.4549



21.9243, 8.5953, -45.9582



2.4578, -0.4842, -2.0269

Inverse Universe

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



46.9597, 0.8372, 1.8387



61.5245, 2.2084, 2.1867



49.3333, -4.1420, 6.1949



22.5458, 1.0750, 0.7493



22.9553, 40.6856, 4.1826



1.9463, 3.5884, -0.7218

Previews

White Background



This preview shows how the HunterLab color 47.4576, -2.8885, 0.0925 looks on a white background.

Color Contrast Check

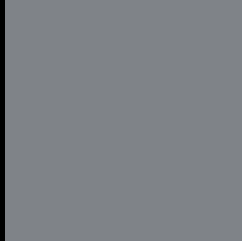
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.4576, -2.8885, 0.0925 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

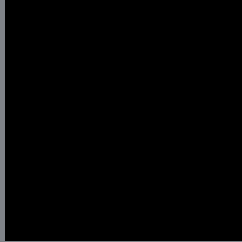
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

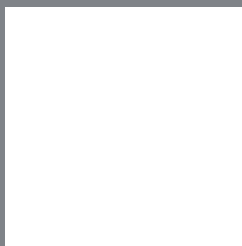
Any Text WCAG AAA × Fail

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

HunterLab 47.4576, -2.8885, 0.0925 Background



This preview shows how black text looks on a background with the HunterLab color 47.4576, -2.8885, 0.0925.



This preview shows how white text looks on a background with the HunterLab color 47.4576, -2.8885,

0.0925.

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

47.4576, -2.8885, 0.0925

Protanopia

47.4761, -1.4362, 0.6040

Deuteranopia

47.4977, 3.0139, -0.2221



Tritanopia

47.4105, -1.2966, -2.3220

Trichromacy

**Original Color**

47.4576, -2.8885, 0.0925

Protanomaly

47.3924, -1.7259, 0.4967

Deuteranomaly

47.3238, 1.0182, -0.4728

Tritanomaly

47.3482, -1.6363, -1.4395

Monochromacy

**Original Color**

47.4576, -2.8885, 0.0925

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

47.2211, -2.4962, 1.6446

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.4576, -2.8885, 0.0925 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(127, 131, 136)` looks like.

```
.text, #text, p{  
    color:rgb(127, 131, 136)  
}
```

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(127, 131, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 131, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 47.4576, -2.8885, 0.0925 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(127, 131, 136) }
```


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

```
.border{ border-color:rgb(127, 131, 136) }
```

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

Here you see how a box with a 4 pixel rgb(127, 131, 136) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 131, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 131, 136);  
box-shadow:4px 4px 4px 4px rgb(127, 131,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.4576, -2.8885, 0.0925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 131, 136) }
```

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

```
.background{ background-color: rgb(127,  
131, 136) }
```

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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