

Converting Colors

HunterLab(47.7245, -1.7791,
0.8425)

Have a look what the booklet for
HunterLab(47.7245, -1.7791, 0.8425)
contains.

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Color

HunterLab(47.7568, -1.9078,
0.9370)

Conversions

Conversions Part 1

Format	Color
Hex	838387
RGB	131, 131, 135
RGB Percent	51%, 51%, 53%
CMY	0.4863, 0.4863, 0.4706
CMYK	0.03, 0.03, 0.00, 0.47
HSL	240°, 2%, 52%
HSV	240°, 3%, 53%
XYZ	21.8495, 22.8071, 26.1722
YIQ	131.4560, -1.2840, 1.2440

Conversions

Conversions Part 2

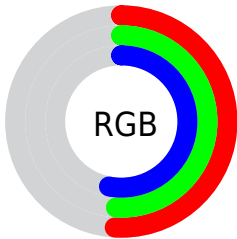
Format	Color
R_{YB}	131, 131, 135
Decimal	8618887
CIE Lab	54.87, 0.80, -2.16
CIE LCh	55, 2.302, 290.455
Yxy	22.8081, 0.3085, 0.3220
Android (android.graphics.Color)	4286808967 (0xFF838387)
YUV	131.4560, 1.7472, -0.3999
Hunter-Lab	47.7568, -1.9078, 0.9370

Details

The HunterLab color $47.7568, -1.9078, 0.9370$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $49.1093, -3.2421, 4.2796$, and the grayscale version is $47.8153, -2.5513, 2.5979$.

A 20% lighter version of the original color is $69.3557, -3.0221, 2.0117$, and $29.1278, -1.1109, 0.4351$ is the 20% darker color. If you saturate the color by 10%, you get $42.9044, 0.6275, -5.2275$, and if you desaturate by 10%, it is $52.7454, -4.2785, 6.6605$.

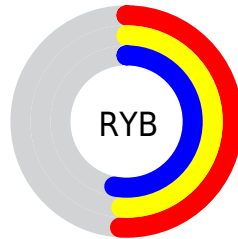
Distribution



Red (51%)

Green (51%)

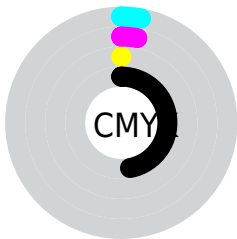
Blue (53%)



Red (51%)

Yellow (51%)

Blue (53%)

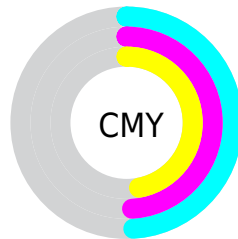


Cyan (3%)

Magenta (3%)

Yellow (0%)

Black (47%)



Cyan (49%)

Magenta (49%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.7568, -1.9078, 0.9370 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 47.7568, -1.9078, 0.9370 by changing the saturation by 10% instead.

■ 47.7568, -1.9078,
0.9370

■ 47.7568, -1.9078,
0.9370

163.3211, -7.7575,
6.4108

■ 38.0156, -1.4353,
0.5247

■ 69.3383, -2.9770,
1.8998

■ 29.0441, -1.0069,
0.1633

■ 81.0929, -3.5660,
2.4419

■ 20.9163, -0.6287,
-0.1398

■ 93.4455, -4.1889,
3.0211

■ 13.7311, -0.3083,
-0.3745

106.3685, -4.8439,
3.6354

■ 7.3457, 0.0850,
-0.8174

119.8378, -5.5294,
4.2830

0.0000, NaN, NaN

0.0000, NaN, NaN

133.8320, -6.2443,

4.9623

0.0000, NaN, NaN

148.3321, -6.9873,
5.6720

0.0000, NaN, NaN

■ 47.7568, -1.9078,
0.9370

■ 47.7568, -1.9078,
0.9370

■ 42.9044, 0.6275,
-5.2275

■ 52.7454, -4.2785,
6.6605

■ 38.2056, 3.3822,
-11.9705

■ 57.8517, -6.5199,
12.0420

■ 33.6890, 6.4232,
-19.4694

■ 63.0645, -8.6624,
17.1584

■ 29.3930, 9.8377,
-27.9528

■ 68.3742, -10.7278,
22.0676

■ 25.3728, 13.7273,
-37.6879

■ 73.7730, -12.7331,
26.8138

■ 21.7089, 18.1796,
-48.9079

■ 79.2543, -14.6912,
31.4311

■ 18.5178, 23.1765,
-61.5749

■ 84.8127, -16.6123,
35.9463

■ 15.9586, 28.3815,
-74.8301

■ 90.4433, -18.5043,
40.3803

■ 14.2069, 32.8839,
-86.3308

■ 96.1422, -20.3735,
44.7499

Harmonies

Analogous

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



47.7578, -2.8542, 0.8489



47.7568, -1.9078, 0.9370



47.7578, -1.1299, 1.4767

Triad

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



47.7578, -1.9089, 0.9378



47.7578, -1.3788, 3.9240



47.7578, -4.3440, 2.8877

Complementary

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



47.7568, -1.9078, 0.9370



49.1093, -3.2421, 4.2796

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.



47.7578, -3.9553, 3.6959



47.7568, -1.9078, 0.9370



47.7578, -2.2466, 4.2864

Square

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



47.7578, -1.9089, 0.9378



47.7578, -0.8222, 3.2046



47.7578, -3.1893, 4.2037



47.7578, -4.2551, 1.9865

Rectangle

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



47.7568, -1.9078, 0.9370



47.7578, -0.8121, 2.0129



47.7578, -3.1893, 4.2037



47.7578, -4.2650, 3.1789

Sweetspot

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



47.7578, -1.9089, 0.9378



65.1915, -3.1854, 2.7825



48.8886, -3.7952, 2.2895



31.3943, -1.5436, 1.3648



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.



47.7578, -1.9089, 0.9378



63.1685, -2.1843, 0.3578



47.9200, -1.3445, 1.1440



22.3757, -0.7227, -0.0055



12.7068, 34.4227, -90.1912



0.7496, 2.0185, -5.2944

Inverse Universe

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



47.9818, -1.3616, 3.0076



63.5837, -1.1730, 4.1967



48.9478, -3.8099, 4.0847



22.5406, -0.3216, 1.5192



21.7944, 37.3242, 14.0773



1.2829, 2.1972, 0.8271

Previews

White Background



This preview shows how the HunterLab color 47.7568, -1.9078, 0.9370 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 47.7568, -1.9078, 0.9370 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

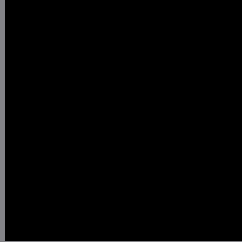
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

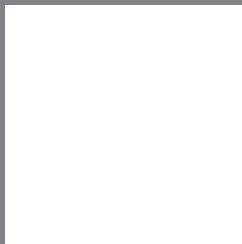
Any Text WCAG AAA × Fail

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

HunterLab 47.7568, -1.9078, 0.9370 Background



This preview shows how black text looks on a background with the HunterLab color 47.7568, -1.9078, 0.9370.



This preview shows how white text looks on a background with the HunterLab color 47.7568, -1.9078,

0.9370.

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

47.7568, -1.9078, 0.9370

Protanopia

47.9254, -1.3249, 1.1511

Deuteranopia

47.6520, 3.4716, 0.4424



Tritanopia

47.7119, -0.3214, -1.4375

Trichromacy



Original Color

47.7568, -1.9078, 0.9370

Protanomaly

47.8408, -1.6172, 1.0437

Deuteranomaly

47.5596, 1.7590, 0.2993

Tritanomaly

47.6506, -0.6547, -0.5675

Monochromacy



Original Color

47.7568, -1.9078, 0.9370

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.6695, -2.3854, 2.1807

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.7568, -1.9078, 0.9370 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(131, 131, 135)` looks like.

```
.text, #text, p{  
    color:rgb(131, 131, 135)  
}
```

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(131, 131, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 131, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 47.7568, -1.9078, 0.9370 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(131, 131, 135) }
```


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

```
.border{ border-color:rgb(131, 131, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 131, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 131, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 131, 135);  
box-shadow:4px 4px 4px 4px rgb(131, 131,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.7568, -1.9078, 0.9370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 131, 135) }
```

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

```
.background{ background-color: rgb(131,  
131, 135) }
```

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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