

Converting Colors

HunterLab(47.9911, -5.7532,
6.9952)

Have a look what the booklet for
HunterLab(47.9911, -5.7532, 6.9952)
contains.

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Color

HunterLab(48.0602, -5.9996,
7.1935)

Conversions

Conversions Part 1

Format	Color
Hex	818679
RGB	129, 134, 121
RGB Percent	51%, 53%, 47%
CMY	0.4941, 0.4745, 0.5255
CMYK	0.04, 0.00, 0.10, 0.47
HSL	83°, 5%, 50%
HSV	83°, 10%, 53%
XYZ	21.0296, 23.0978, 21.4391
YIQ	131.0230, 1.1930, -5.1030

Conversions

Conversions Part 2

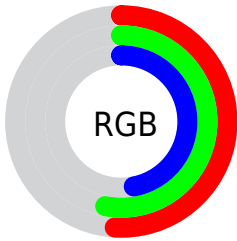
Format	Color
R_{YB}	121, 134, 126
Decimal	8488569
CIE Lab	55.17, -4.37, 6.36
CIE LCh	55, 7.715, 124.485
Yxy	23.0988, 0.3207, 0.3523
Android (android.graphics.Color)	4286678649 (0xFF818679)
YUV	131.0230, -4.9413, -1.7742
Hunter-Lab	48.0602, -5.9996, 7.1935

Details

The HunterLab color $48.0602, -5.9996, 7.1935$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $44.5334, 1.2112, -2.5670$, and the grayscale version is $47.6695, -2.5435, 2.5900$.

A 20% lighter version of the original color is $69.6440, -7.5540, 9.1246$, and $29.2013, -4.1492, 5.1229$ is the 20% darker color. If you saturate the color by 10%, you get $47.3275, -9.2736, 11.3665$, and if you desaturate by 10%, it is $48.8516, -2.4980, 2.5063$.

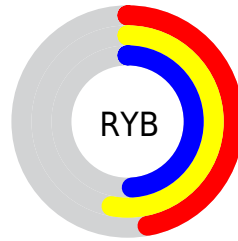
Distribution



Red (51%)

Green (53%)

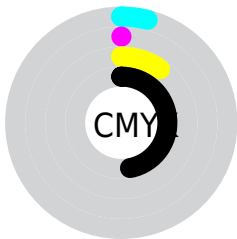
Blue (47%)



Red (47%)

Yellow (53%)

Blue (49%)

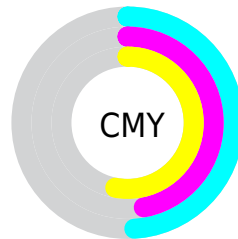


Cyan (4%)

Magenta (0%)

Yellow (10%)

Black (47%)



Cyan (49%)

Magenta (47%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.0602, -5.9996, 7.1935 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 48.0602, -5.9996, 7.1935 by changing the saturation by 10% instead.

■ 48.0602, -5.9996,
7.1935

■ 48.0602, -5.9996,
7.1935

163.7780,
-13.9562, 16.0089

■ 38.2969, -5.2215,
6.2924

■ 69.6818, -7.6204,
9.0347

■ 29.3013, -4.4604,
5.3975

■ 81.4547, -8.4619,
9.9779

■ 21.1469, -3.7140,
4.5011

■ 93.8248, -9.3249,
10.9381

■ 13.9316, -2.9752,
3.5879

106.7646,
-10.2093, 11.9159

■ 7.5683, -2.9193,
3.8950

120.2499,
-11.1148, 12.9117

0.0000, NaN, NaN

134.2595,

0.0000, NaN, NaN

-12.0413, 13.9258

0.0000, NaN, NaN

148.7745,
-12.9885, 14.9582

0.0000, NaN, NaN

■ 48.0602, -5.9996,
7.1935

■ 48.0602, -5.9996,
7.1935

■ 47.3275, -9.2736,
11.3665

■ 48.8516, -2.4980,
2.5063

■ 46.6507, -12.3056,
15.0117

■ 49.6980, 1.2223,
-2.6813

■ 46.0309, -15.0879,
18.1235

■ 50.5995, 5.1469,
-8.3498

■ 45.4676, -17.6140,
20.7018

■ 51.5550, 9.2621,
-14.4774

■ 44.9601, -19.8805,
22.7539

■ 52.5632, 13.5538,
-21.0409

■ 44.5070, -21.8876,
24.2959

■ 53.6229, 18.0079,
-28.0161

■ 44.1063, -23.6405,
25.3541

■ 54.7326, 22.6110,
-35.3782

■ 43.7550, -25.1500,
25.9680

■ 55.8906, 27.3498,
-43.1023

■ 43.4428, -26.4736,
26.2902

■ 57.0955, 32.2120,
-51.1640

Harmonies

Analogous

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



48.0612, -3.0471, 8.0922



48.0602, -5.9996, 7.1935



48.0612, -7.9938, 5.0692

Triad

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



48.0612, -6.0008, 7.1942



48.0612, -5.1883, -2.9706



48.0612, 3.7211, 3.0715

Complementary

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



48.0602, -5.9996, 7.1935



44.5334, 1.2112, -2.5670

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.



48.0612, 3.1118, 0.0264



48.0602, -5.9996, 7.1935



48.0612, -2.0850, -3.5914

Square

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



48.0612, -6.0008, 7.1942



48.0612, -7.5334, -0.8166



48.0612, 0.9660, -2.4619



48.0612, 2.6097, 5.8130

Rectangle

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



48.0602, -5.9996, 7.1935



48.0612, -8.5384, 3.1751



48.0612, 0.9660, -2.4619



48.0612, 3.7110, 2.0503

Sweetspot

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



48.0612, -6.0008, 7.1942



64.4811, -4.9124, 5.4945



46.2245, -0.7948, 5.2669



30.5688, -2.4957, 2.8288



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.



48.0612, -6.0008, 7.1942



63.5365, -9.1072, 11.0333



47.5470, -7.8366, 6.6038



23.0996, -2.7860, 3.3296



42.0530, -25.6344, 25.4641



2.5589, -1.1775, 1.5562

Inverse Universe

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



44.5334, 1.2112, -2.5670



57.6343, 2.9652, -5.3141



45.1012, 3.1284, -1.8055



21.5068, 0.4699, -1.0768



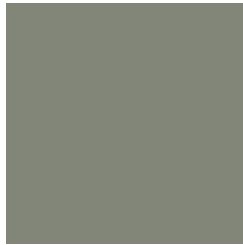
15.1397, 36.5814, -72.8057



1.0918, 2.3815, -3.2622

Previews

White Background



This preview shows how the HunterLab color 48.0602, -5.9996, 7.1935 looks on a white background.

Color Contrast Check

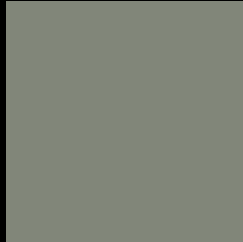
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.0602, -5.9996, 7.1935 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

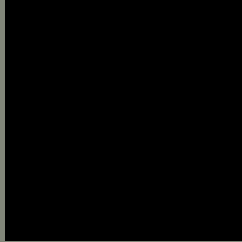
Any Text WCAG AA ✓ Pass

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 48.0602, -5.9996, 7.1935 Background



This preview shows how black text looks on a background with the HunterLab color 48.0602, -5.9996, 7.1935.



This preview shows how white text looks on a background with the HunterLab color 48.0602, -5.9996, 7.1935.

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

48.0602, -5.9996, 7.1935

Protanopia

48.1425, -2.8348, 7.7317

Deuteranopia

47.8328, 3.2981, 6.7095



Tritanopia

48.0221, -0.6293, -1.5321

Trichromacy



Original Color

48.0602, -5.9996, 7.1935

Protanomaly

48.1658, -4.2076, 7.7327

Deuteranomaly

47.9928, -0.3775, 6.8199

Tritanomaly

48.0094, -2.5383, 1.6850

Monochromacy



Original Color

48.0602, -5.9996, 7.1935

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.7291, -3.9120, 4.3998

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.0602, -5.9996, 7.1935 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(129, 134, 121)` looks like.

```
.text, #text, p{  
    color:rgb(129, 134, 121)  
}
```

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(129, 134, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 134, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 48.0602, -5.9996, 7.1935 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(129, 134, 121) }
```


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

```
.border{ border-color:rgb(129, 134, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 134, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 134, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 134, 121);  
box-shadow:4px 4px 4px 4px rgb(129, 134,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.0602, -5.9996, 7.1935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 134, 121) }
```

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

```
.background{ background-color: rgb(129,  
134, 121) }
```

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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