

Converting Colors

HunterLab(47.8851, -5.7118,
10.7774)

Have a look what the booklet for
HunterLab(47.8851, -5.7118,
10.7774) contains.

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Color

**HunterLab(47.8637, -5.7076,
10.7643)**

Conversions

Conversions Part 1

Format	Color
Hex	85856F
RGB	133, 133, 111
RGB Percent	52%, 52%, 44%
CMY	0.4784, 0.4784, 0.5647
CMYK	0.00, 0.00, 0.17, 0.48
HSL	60°, 9%, 48%
HSV	60°, 17%, 52%
XYZ	20.9297, 22.9093, 18.3578
YIQ	130.4920, 7.0620, -6.8420

Conversions

Conversions Part 2

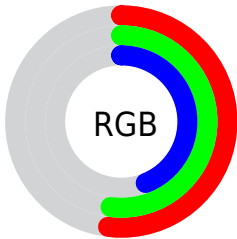
Format	Color
R_{YB}	111, 133, 111
Decimal	8750447
CIE Lab	54.98, -4.01, 11.89
CIE LCh	55, 12.548, 108.643
Yxy	22.9103, 0.3365, 0.3683
Android (android.graphics.Color)	4286940527 (0xFF85856F)
YUV	130.4920, -9.6096, 2.1995
Hunter-Lab	47.8637, -5.7076, 10.7643

Details

The HunterLab color $47.8637, -5.7076, 10.7643$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $40.5494, 1.5603, -7.4342$, and the grayscale version is $47.4764, -2.5332, 2.5795$.

A 20% lighter version of the original color is $69.4271, -7.2932, 13.0620$, and $29.2208, -4.4978, 8.3852$ is the 20% darker color. If you saturate the color by 10%, you get $47.5801, -7.2915, 14.8840$, and if you desaturate by 10%, it is $48.1930, -3.8957, 6.0453$.

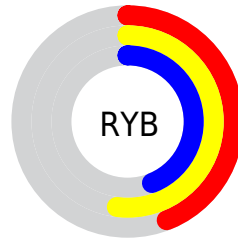
Distribution



Red (52%)

Green (52%)

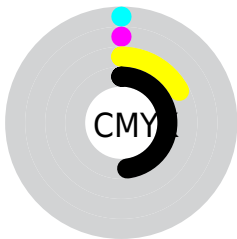
Blue (44%)



Red (44%)

Yellow (52%)

Blue (44%)

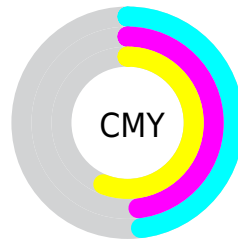


Cyan (0%)

Magenta (0%)

Yellow (17%)

Black (48%)



Cyan (48%)

Magenta (48%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.8637, -5.7076, 10.7643 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 47.8637, -5.7076, 10.7643 by changing the saturation by 10% instead.

■ 47.8637, -5.7076,
10.7643

■ 47.8637, -5.7076,
10.7643

163.4822,
-13.5142, 21.8892

■ 38.1147, -4.9513,
9.5140

■ 69.4594, -7.2892,
13.2239

■ 29.1347, -4.2139,
8.2326

■ 81.2204, -8.1128,
14.4463

■ 20.9976, -3.4938,
6.8992

■ 93.5792, -8.9587,
15.6700

■ 13.8017, -2.7846,
5.4750

■ 106.5081, -9.8267,
16.8979

■ 7.4250, -2.7507,
5.1975

119.9830,
-10.7166, 18.1324

0.0000, NaN, NaN

133.9827,

0.0000, NaN, NaN

-11.6280, 19.3749

0.0000, NaN, NaN

148.4881,
-12.5607, 20.6269

0.0000, NaN, NaN

■ 47.8637, -5.7076,
10.7643

■ 47.8637, -5.7076,
10.7643

■ 47.5801, -7.2915,
14.8840

■ 48.1930, -3.8957,
6.0453

■ 47.3378, -8.6462,
18.4094

■ 48.5658, -1.8513,
0.7235

■ 47.1364, -9.7780,
21.3545

■ 48.9839, 0.4228,
-5.1968

■ 46.9739, -10.6945,
23.7390

■ 49.4478, 2.9234,
-11.7072

■ 46.8482, -11.4060,
25.5896

■ 49.9578, 5.6455,
-18.7950

■ 46.7565, -11.9258,
26.9410

■ 50.5138, 8.5830,
-26.4442

■ 46.6958, -12.2708,
27.8378

■ 51.1158, 11.7283,
-34.6352

■ 46.6600, -12.4742,
28.3655

■ 51.7635, 15.0731,
-43.3464

■ 46.6491, -12.5359,
28.5255

■ 52.4564, 18.6080,
-52.5537

Harmonies

Analogous

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



47.8648, -0.5730, 11.0188



47.8637, -5.7076, 10.7643



47.8648, -9.8279, 8.4699

Triad

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



47.8648, -5.7089, 10.7649



47.8648, -8.9813, -5.0922



47.8648, 7.6388, 0.6956

Complementary

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



47.8637, -5.7076, 10.7643



40.5494, 1.5603, -7.4342

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.



47.8648, 5.1767, -4.1100



47.8637, -5.7076, 10.7643



47.8648, -4.5083, -7.6816

Square

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



47.8648, -5.7089, 10.7649



47.8648, -11.6609, -0.5337



47.8648, 0.6796, -7.3041



47.8648, 7.2837, 5.5454

Rectangle

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



47.8637, -5.7076, 10.7643



47.8648, -11.5112, 5.9392



47.8648, 0.6796, -7.3041



47.8648, 7.1091, -0.9869

Sweetspot

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



47.8648, -5.7089, 10.7649



64.5580, -4.8411, 7.1213



41.8375, 4.5516, 4.5468



30.6289, -2.3718, 3.5726



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.



47.8648, -5.7089, 10.7649



63.8953, -8.5046, 16.6569



46.9697, -8.9126, 9.8023



23.2874, -2.1233, 3.5443



45.5269, -12.2343, 27.8393



2.6797, -0.7199, 1.6386

Inverse Universe

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



40.5494, 1.5603, -7.4342



51.8480, 3.5123, -13.4322



41.4734, 4.6554, -6.0876



21.3180, -0.1754, -1.3314



12.7010, 34.4507, -90.2392



0.7477, 2.0278, -5.3104

Previews

White Background



This preview shows how the HunterLab color 47.8637, -5.7076, 10.7643 looks on a white background.

Color Contrast Check

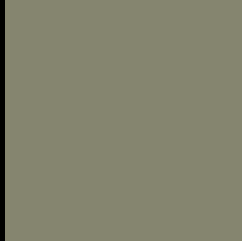
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.8637, -5.7076, 10.7643 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

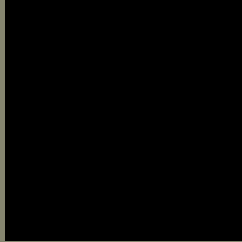
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

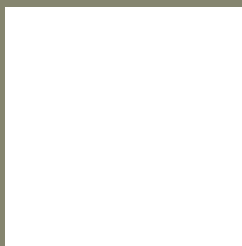
Any Text WCAG AAA × Fail

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

HunterLab 47.8637, -5.7076, 10.7643 Background



This preview shows how black text looks on a background with the HunterLab color 47.8637, -5.7076, 10.7643.



This preview shows how white text looks on a background with the HunterLab color 47.8637, -5.7076, 10.7643.

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

47.8637, -5.7076, 10.7643

Protanopia

47.7989, -3.0664, 11.1015

Deuteranopia

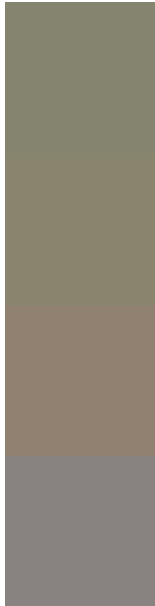
47.8831, 2.9754, 10.5764



Tritanopia

47.8361, 1.4654, -0.7726

Trichromacy



Original Color

47.8637, -5.7076, 10.7643

Protanomaly

47.9027, -4.1529, 11.1861

Deuteranomaly

47.7490, -0.2846, 10.3834

Tritanomaly

47.7331, -0.8949, 3.5999

Monochromacy



Original Color

47.8637, -5.7076, 10.7643

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

47.4215, -3.7471, 5.7265

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.8637, -5.7076, 10.7643 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(133, 133, 111)` looks like.

```
.text, #text, p{  
    color:rgb(133, 133, 111)  
}
```

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(133, 133, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 133, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 47.8637, -5.7076, 10.7643 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(133, 133, 111) }
```


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

```
.border{ border-color:rgb(133, 133, 111) }
```

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

Here you see how a box with a 4 pixel rgb(133, 133, 111) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 133, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 133, 111);  
box-shadow:4px 4px 4px 4px rgb(133, 133,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.8637, -5.7076, 10.7643 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 133, 111) }
```

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

```
.background{ background-color: rgb(133,  
133, 111) }
```

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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