

Converting Colors

HunterLab(48.3993, 19.3648,
11.2939)

Have a look what the booklet for
HunterLab(48.3993, 19.3648,
11.2939) contains.

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Color

**HunterLab(48.4607, 19.1616,
11.4419)**

Conversions

Conversions Part 1

Format	Color
Hex	B57470
RGB	181, 116, 112
RGB Percent	71%, 45%, 44%
CMY	0.2902, 0.5451, 0.5608
CMYK	0.00, 0.36, 0.38, 0.29
HSL	3°, 32%, 57%
HSV	3°, 38%, 71%
XYZ	28.2261, 23.4844, 18.3745
YIQ	134.9790, 40.0240, 12.5360

Conversions

Conversions Part 2

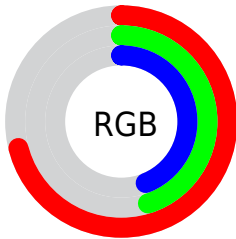
Format	Color
R _Y B	181, 116, 112
Decimal	11891824
CIE Lab	55.57, 25.10, 12.87
CIE LCh	56, 28.209, 27.149
Yxy	23.4855, 0.4027, 0.3351
Android (android.graphics.Color)	4290081904 (0xFFB57470)
YUV	134.9790, -11.3286, 40.3604
Hunter-Lab	48.4607, 19.1616, 11.4419

Details

The HunterLab color **48.4607, 19.1616, 11.4419** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **61.8253, -19.4311, -4.1670**, and the grayscale version is **49.2470, -2.6277, 2.6757**.

A 20% lighter version of the original color is **70.2901, 20.4356, 14.0447**, and **29.6986, 17.3676, 8.9208** is the 20% darker color. If you saturate the color by 10%, you get **44.2101, 25.7090, 13.5216**, and if you desaturate by 10%, it is **53.1302, 12.8084, 9.3555**.

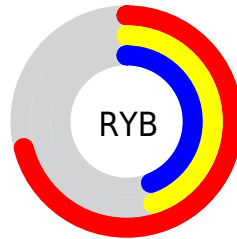
Distribution



Red (71%)

Green (45%)

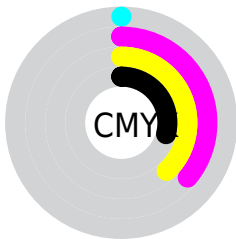
Blue (44%)



Red (71%)

Yellow (45%)

Blue (44%)

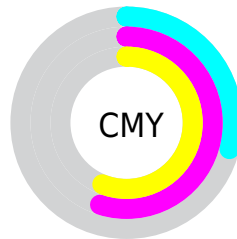


Cyan (0%)

Magenta (36%)

Yellow (38%)

Black (29%)



Cyan (29%)

Magenta (55%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.4607, 19.1616, 11.4419 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 48.4607, 19.1616, 11.4419 by changing the saturation by 10% instead.

■ 48.4607, 19.1616,
11.4419

■ 48.4607, 19.1616,
11.4419

164.3804, 22.4760,
22.9889

■ 38.6684, 18.3663,
10.1291

■ 70.1351, 20.4304,
14.0137

■ 29.6412, 17.4498,
8.7791

■ 81.9322, 20.9305,
15.2869

■ 21.4520, 16.3930,
7.3694

■ 94.3253, 21.3516,
16.5588

■ 14.1972, 15.1815,
5.8587

■ 107.2870, 21.7006,
17.8326

■ 7.8519, 14.7117,
5.4963

120.7934, 21.9830,
19.1108

0.0000, INF, NaN

0.0000, NaN, NaN

134.8234, 22.2037,

20.3953

0.0000, NaN, NaN

149.3580, 22.3668,
21.6876

0.0000, NaN, NaN

■ 48.4607, 19.1616,
11.4419

■ 48.4607, 19.1616,
11.4419

■ 44.2101, 25.7090,
13.5216

■ 53.1302, 12.8084,
9.3555

■ 40.4514, 32.3077,
15.5229

■ 58.1500, 6.7196,
7.2981

■ 37.2697, 38.6807,
17.3377

■ 63.4680, 0.9043,
5.2876

■ 34.7453, 44.4164,
18.8223

■ 69.0412, -4.6527,
3.3293

■ 32.9349, 49.0239,
19.8311

■ 74.8353, -9.9781,
1.4218

■ 31.8394, 52.0773,
20.3491

■ 80.8227, -15.1022,
-0.4394

■ 31.7047, 52.4462,
20.4544

■ 86.9809, -20.0541,
-2.2600

■ 93.2295, -25.2163,
-3.1603

■ 94.1083, -26.4808,
-2.0791

Harmonies

Analogous

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



48.4619, 22.0591, 1.5585



48.4607, 19.1616, 11.4419



48.4619, 10.2639, 17.4229

Triad

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



48.4619, 19.1592, 11.4427



48.4619, -20.1184, 12.8933



48.4619, -3.7052, -24.0571

Complementary

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



48.4607, 19.1616, 11.4419



61.8253, -19.4311, -4.1670

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.



48.4619, -14.2268, -19.0705



48.4607, 19.1616, 11.4419



48.4619, -23.1210, 3.6931

Square

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



48.4619, 19.1592, 11.4427



48.4619, -12.4570, 18.1098



48.4619, -21.0699, -8.2095



48.4619, 8.1391, -20.6015

Rectangle

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



48.4607, 19.1616, 11.4419



48.4619, 2.5310, 19.2407



48.4619, -21.0699, -8.2095



48.4619, -7.5038, -23.2897

Sweetspot

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



48.4619, 19.1592, 11.4427



82.7192, 3.5557, 7.8930



49.6071, 31.3589, -18.9416



38.0142, 2.1305, 3.8350



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



48.4619, 19.1592, 11.4427



59.8987, 33.2104, 17.7228



57.2630, 2.2806, 19.4529



29.2947, 0.7381, 2.5761



26.3914, 43.3191, 17.0206



4.9518, 6.8130, 3.1706

Inverse Universe

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



61.8253, -19.4311, -4.1670



81.3238, -29.3230, -7.4835



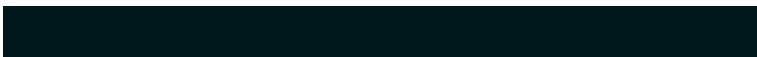
51.4209, -3.7140, -18.7857



30.8956, -3.8052, 0.7280



47.2052, -23.0848, -9.1688



8.5233, -4.2777, -1.4190

Previews

White Background



This preview shows how the HunterLab color 48.4607, 19.1616, 11.4419 looks on a white background.

Color Contrast Check

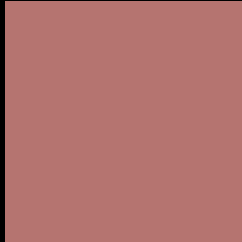
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.4607, 19.1616, 11.4419 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

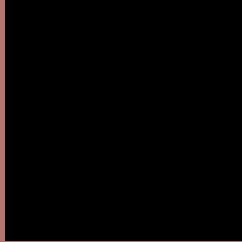
Any Text WCAG AA ✓ Pass

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 48.4607, 19.1616, 11.4419 Background



This preview shows how black text looks on a background with the HunterLab color 48.4607, 19.1616, 11.4419.



This preview shows how white text looks on a background with the HunterLab color 48.4607, 19.1616, 11.4419.

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

48.4607, 19.1616, 11.4419

Protanopia

48.6256, -2.5502, 7.8618

Deuteranopia

48.5105, 3.6058, 11.9252



Tritanopia

48.3836, 21.8888, 7.2341

Trichromacy



Original Color

48.4607, 19.1616, 11.4419

Protanomaly

48.3288, 4.7535, 8.8364

Deuteranomaly

48.4309, 8.8129, 11.5862

Tritanomaly

48.5165, 20.8792, 8.9328

Monochromacy



Original Color

48.4607, 19.1616, 11.4419

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

48.6272, 4.8323, 5.5670

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.4607, 19.1616, 11.4419 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(181, 116, 112)` looks like.

```
.text, #text, p{  
    color:rgb(181, 116, 112)  
}
```

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(181, 116, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 116, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 48.4607, 19.1616, 11.4419 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(181, 116, 112) }
```


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

```
.border{ border-color:rgb(181, 116, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 116, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 116, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 116, 112);  
box-shadow:4px 4px 4px 4px rgb(181, 116,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.4607, 19.1616, 11.4419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 116, 112) }
```

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

```
.background{ background-color: rgb(181,  
116, 112) }
```

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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