

Converting Colors

HunterLab(48.5088, 16.3219,
-7.4202)

Have a look what the booklet for
HunterLab(48.5088, 16.3219,
-7.4202) contains.

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Color

**HunterLab(48.4225, 16.4477,
-7.3074)**

Conversions

Conversions Part 1

Format	Color
Hex	A2789A
RGB	162, 120, 154
RGB Percent	64%, 47%, 60%
CMY	0.3647, 0.5294, 0.3961
CMYK	0.00, 0.26, 0.05, 0.36
HSL	311°, 18%, 55%
HSV	311°, 26%, 64%
XYZ	27.4495, 23.4474, 33.6509
YIQ	136.4340, 14.1180, 19.4780

Conversions

Conversions Part 2

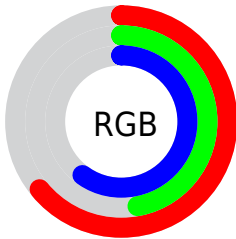
Format	Color
R_{YB}	162, 120, 154
Decimal	10647706
CIE _{Lab}	55.53, 22.18, -11.89
CIE _{LCh}	56, 25.163, 331.799
Yxy	23.4484, 0.3247, 0.2773
Android (android.graphics.Color)	4288837786 (0xFFA2789A)
YUV	136.4340, 8.6600, 22.4214
Hunter-Lab	48.4225, 16.4477, -7.3074

Details

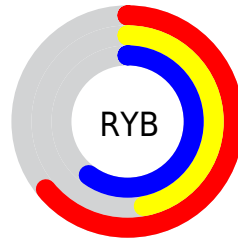
The HunterLab color $48.4225, 16.4477, -7.3074$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $56.0294, -19.7971, 12.5665$, and the grayscale version is $49.7547, -2.6548, 2.7033$.

A 20% lighter version of the original color is $70.1377, 17.0913, -6.9274$, and $29.6661, 15.0644, -7.1019$ is the 20% darker color. If you saturate the color by 10%, you get $44.4682, 24.1792, -11.1641$, and if you desaturate by 10%, it is $52.7110, 8.7600, -3.2896$.

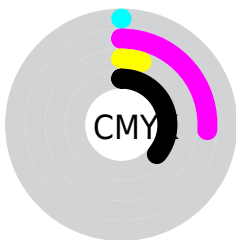
Distribution



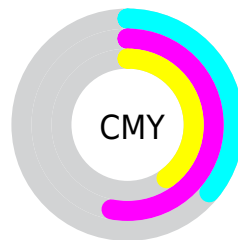
- Red (64%)
- Green (47%)
- Blue (60%)



- Red (64%)
- Yellow (47%)
- Blue (60%)



- Cyan (0%)
- Magenta (26%)
- Yellow (5%)
- Black (36%)



- Cyan (36%)
- Magenta (53%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.4225, 16.4477, -7.3074 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 48.4225, 16.4477, -7.3074 by changing the saturation by 10% instead.

■ 48.4225, 16.4477,
-7.3074

■ 48.4225, 16.4477,
-7.3074

164.3228, 18.7196,
-5.2320

■ 38.6328, 15.7908,
-7.2587

■ 70.0918, 17.4572,
-7.2034

■ 29.6087, 15.0168,
-7.1361

■ 81.8866, 17.8343,
-7.0639

■ 21.4228, 14.1057,
-6.9314

■ 94.2775, 18.1366,
-6.8718

■ 14.1718, 13.0374,
-6.6410

107.2371, 18.3706,
-6.6306

■ 7.8252, 12.6736,
-6.6651

120.7415, 18.5417,
-6.3435

0.0000, INF, -NF

0.0000, NaN, NaN

134.7695, 18.6544,

-6.0131

0.0000, NaN, NaN

149.3023, 18.7126,
-5.6420

0.0000, NaN, NaN

■ 48.4225, 16.4477,
-7.3074

■ 48.4225, 16.4477,
-7.3074

■ 44.4682, 24.1792,
-11.1641

■ 52.7110, 8.7600,
-3.2896

■ 40.9007, 31.8099,
-14.7508

■ 57.2830, 1.1987,
0.8135

■ 37.7834, 39.0914,
-17.9066

■ 62.0998, -6.2053,
4.9583

■ 35.1794, 45.6651,
-20.4261

■ 67.1292, -13.4459,
9.1192

■ 33.1425, 51.0904,
-22.0864

■ 72.3446, -20.5314,
13.2822

■ 31.7008, 54.9449,
-22.7098

■ 77.7245, -27.4769,
17.4408

■ 30.8248, 57.0332,
-22.2715

■ 83.2511, -34.2999,
21.5925

■ 30.5352, 57.6714,
-21.9653

■ 88.9096, -41.0178,
25.7375

■ 90.8678, -42.9609,
26.4433

Harmonies

Analogous

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



48.4236, 8.4753, -16.6097



48.4225, 16.4477, -7.3074



48.4236, 19.2030, 3.2327

Triad

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



48.4236, 16.4462, -7.3063



48.4236, -3.2162, 18.1258



48.4236, -18.5235, -8.5698

Complementary

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



48.4225, 16.4477, -7.3074



56.0294, -19.7971, 12.5665

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.



48.4236, -21.0957, 2.0312



48.4225, 16.4477, -7.3074



48.4236, -12.7363, 16.2413

Square

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



48.4236, 16.4462, -7.3063



48.4236, 7.2904, 16.6485



48.4236, -19.0689, 10.8343



48.4236, -11.7299, -17.4413

Rectangle

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



48.4225, 16.4477, -7.3074



48.4236, 17.5409, 9.2167



48.4236, -19.0689, 10.8343



48.4236, -19.8832, -5.0218

Sweetspot

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



48.4236, 16.4462, -7.3063



75.7786, 3.8677, -0.1423



45.3968, 7.4372, -16.5406



35.4827, 2.5328, -0.4499



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



48.4236, 16.4462, -7.3063



62.1653, 28.0656, -12.8243



47.7673, 13.0874, 1.9836



26.7935, 1.7856, -0.2725



27.1138, 51.2275, -19.6449



4.0012, 7.6755, -3.7962

Inverse Universe

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



48.4236, 16.4462, -7.3063



62.1653, 28.0656, -12.8243



56.5639, -16.7241, 4.8881



26.7935, 1.7856, -0.2725



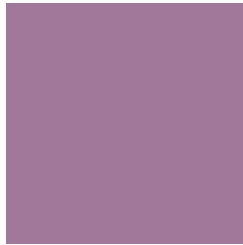
27.1138, 51.2275, -19.6449



4.0012, 7.6755, -3.7962

Previews

White Background



This preview shows how the HunterLab color 48.4225, 16.4477, -7.3074 looks on a white background.

Color Contrast Check

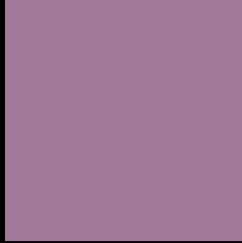
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.4225, 16.4477, -7.3074 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 48.4225, 16.4477, -7.3074 Background



This preview shows how black text looks on a background with the HunterLab color 48.4225, 16.4477, -7.3074.



This preview shows how white text looks on a background with the HunterLab color 48.4225, 16.4477, -7.3074.

-7.3074.

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

48.4225, 16.4477, -7.3074

Protanopia

48.6037, 1.3414, -11.7251

Deuteranopia

48.5290, 3.2288, -6.3330



Tritanopia

48.4558, 10.0201, 2.8819

Trichromacy



Original Color

48.4225, 16.4477, -7.3074

Protanomaly

48.4943, 6.3919, -10.1091

Deuteranomaly

48.3038, 8.0913, -7.0851

Tritanomaly

48.5413, 12.0883, -0.6567

Monochromacy



Original Color

48.4225, 16.4477, -7.3074

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

48.9573, 4.0814, -1.2325

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.4225, 16.4477, -7.3074 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(162, 120, 154)` looks like.

```
.text, #text, p{  
    color:rgb(162, 120, 154)  
}
```

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(162, 120, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 120, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 48.4225, 16.4477, -7.3074 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(162, 120, 154) }
```


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

```
.border{ border-color:rgb(162, 120, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 120, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 120, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 120, 154);  
box-shadow:4px 4px 4px 4px rgb(162, 120,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.4225, 16.4477, -7.3074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 120, 154) }
```

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

```
.background{ background-color: rgb(162,  
120, 154) }
```

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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