

Converting Colors

HunterLab(48.5522, 23.5247,
-17.2064)

Have a look what the booklet for
HunterLab(48.5522, 23.5247,
-17.2064) contains.

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Color

**HunterLab(48.6671, 23.5021,
-17.1492)**

Conversions

Conversions Part 1

Format	Color
Hex	A774AC
RGB	167, 116, 172
RGB Percent	65%, 45%, 67%
CMY	0.3451, 0.5451, 0.3255
CMYK	0.03, 0.33, 0.00, 0.33
HSL	295°, 25%, 56%
HSV	295°, 33%, 67%
XYZ	29.6282, 23.6849, 42.0398
YIQ	137.6330, 12.4200, 28.2280

Conversions

Conversions Part 2

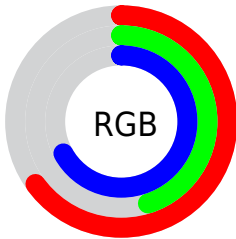
Format	Color
RYB	167, 116, 172
Decimal	10974380
CIELab	55.77, 29.66, -21.89
CIELCh	56, 36.864, 323.573
Yxy	23.6859, 0.3107, 0.2484
Android (android.graphics.Color)	4289164460 (0xFFA774AC)
YUV	137.6330, 16.9429, 25.7549
Hunter-Lab	48.6671, 23.5021, -17.1492

Details

The HunterLab color $48.6671, 23.5021, -17.1492$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $59.0183, -25.2778, 19.3240$, and the grayscale version is $50.1998, -2.6785, 2.7275$.

A 20% lighter version of the original color is $70.4736, 25.1550, -17.8850$, and $29.9128, 21.2701, -16.4159$ is the 20% darker color. If you saturate the color by 10%, you get $44.6257, 31.9189, -23.7988$, and if you desaturate by 10%, it is $53.0975, 15.0752, -10.5997$.

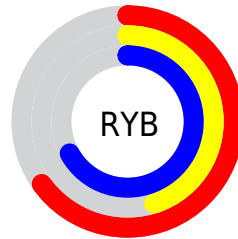
Distribution



Red (65%)

Green (45%)

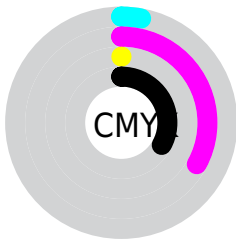
Blue (67%)



Red (65%)

Yellow (45%)

Blue (67%)

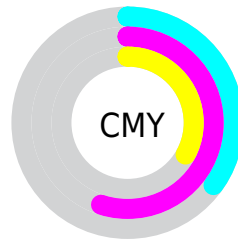


Cyan (3%)

Magenta (33%)

Yellow (0%)

Black (33%)



Cyan (35%)

Magenta (55%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.6671, 23.5021, -17.1492 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 48.6671, 23.5021, -17.1492 by changing the saturation by 10% instead.

■ 48.6671, 23.5021,
-17.1492

■ 48.6671, 23.5021,
-17.1492

164.6902, 28.3987,
-18.0840

■ 38.8597, 22.5037,
-16.7504

■ 70.3684, 25.1619,
-17.7526

■ 29.8164, 21.3789,
-16.2949

■ 82.1779, 25.8478,
-17.9617

■ 21.6093, 20.1135,
-15.8019

■ 94.5828, 26.4489,
-18.1121

■ 14.3344, 18.7060,
-15.3370

107.5558, 26.9724,
-18.2069

■ 7.9937, 17.9988,
-15.5919

121.0730, 27.4243,
-18.2489

0.0000, INF, -NF

0.0000, NaN, NaN

135.1134, 27.8098,

-18.2408

0.0000, NaN, NaN

149.6581, 28.1333,
-18.1851

0.0000, NaN, NaN

■ 48.6671, 23.5021,
-17.1492

■ 48.6671, 23.5021,
-17.1492

■ 44.6257, 31.9189,
-23.7988

■ 53.0975, 15.0752,
-10.5997

■ 41.0349, 40.1105,
-30.4056

■ 57.8572, 6.7641,
-4.2269

■ 37.9655, 47.7313,
-36.7227

■ 62.9001, -1.3763,
1.9447

■ 35.4829, 54.3163,
-42.4020

■ 68.1874, -9.3290,
7.9162

■ 33.6323, 59.3556,
-47.0426

■ 73.6876, -17.0985,
13.7024

■ 32.4176, 62.4617,
-50.3149

■ 79.3748, -24.7003,
19.3239

■ 31.7978, 63.8216,
-52.0645

■ 85.2280, -32.1538,
24.8024

■ 91.2301, -39.4797,
30.1589

■ 91.8155, -39.7126,
30.6773

Harmonies

Analogous

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



48.6682, 9.7764, -30.7539



48.6671, 23.5021, -17.1492



48.6682, 30.3431, -0.6002

Triad

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



48.6682, 23.5007, -17.1480



48.6682, 0.7492, 23.1069



48.6682, -26.8067, -9.9710

Complementary

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



48.6671, 23.5021, -17.1492



59.0183, -25.2778, 19.3240

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.



48.6682, -28.5953, 5.6888



48.6671, 23.5021, -17.1492



48.6682, -13.8502, 21.9978

Square

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



48.6682, 23.5007, -17.1480



48.6682, 16.1978, 20.2593



48.6682, -24.1452, 16.5472



48.6682, -18.9162, -25.7919

Rectangle

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



48.6671, 23.5021, -17.1492



48.6682, 29.5459, 8.7887



48.6682, -24.1452, 16.5472



48.6682, -28.0974, -4.4118

Sweetspot

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



48.6682, 23.5007, -17.1480



79.5098, 6.4819, -3.6924



45.2921, 5.7101, -23.0840



36.6434, 3.7206, -2.2530



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



48.6682, 23.5007, -17.1480



61.6038, 39.7670, -29.4901



48.4269, 21.1593, -4.9105



28.4801, 1.9641, -1.0540



27.4525, 55.0871, -44.8478



4.6905, 9.3472, -7.1593

Inverse Universe

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



47.5846, 16.9242, 7.0775



59.8370, 29.1709, 10.9598



59.2160, -23.5286, 11.8485



28.3311, 1.0336, 2.0734



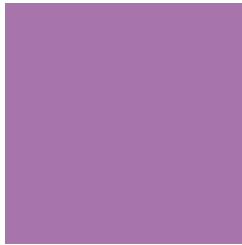
25.6066, 43.9700, 15.6326



4.3135, 7.4910, 1.9803

Previews

White Background



This preview shows how the HunterLab color 48.6671, 23.5021, -17.1492 looks on a white background.

Color Contrast Check

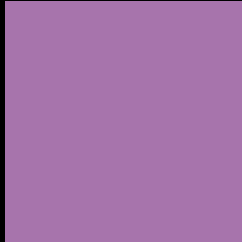
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.6671, 23.5021, -17.1492 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

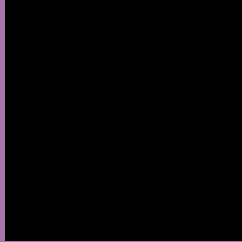
Any Text WCAG AA ✓ Pass

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 48.6671, 23.5021, -17.1492 Background



This preview shows how black text looks on a background with the HunterLab color 48.6671, 23.5021, -17.1492.



This preview shows how white text looks on a background with the HunterLab color 48.6671, 23.5021, -17.1492.

-17.1492.

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

48.6671, 23.5021, -17.1492

Protanopia

48.8724, 3.9954, -24.8286

Deuteranopia

48.7486, 3.7812, -15.5480



Tritanopia

48.7751, 11.0445, 3.2743

Trichromacy



Original Color

48.6671, 23.5021, -17.1492

Protanomaly

48.4265, 10.5457, -22.8418

Deuteranomaly

48.6453, 10.4381, -16.1944

Tritanomaly

48.6558, 15.4230, -3.3854

Monochromacy



Original Color

48.6671, 23.5021, -17.1492

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

49.5549, 6.5080, -3.8732

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.6671, 23.5021, -17.1492 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(167, 116, 172)` looks like.

```
.text, #text, p{  
    color:rgb(167, 116, 172)  
}
```

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(167, 116, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 116, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 48.6671, 23.5021, -17.1492 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(167, 116, 172) }
```


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

```
.border{ border-color:rgb(167, 116, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 116, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 116, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 116, 172);  
box-shadow:4px 4px 4px 4px rgb(167, 116,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.6671, 23.5021, -17.1492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 116, 172) }
```

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

```
.background{ background-color: rgb(167,  
116, 172) }
```

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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