

Converting Colors

HunterLab(49.8779, 32.7429,
-5.8957)

Have a look what the booklet for
HunterLab(49.8779, 32.7429,
-5.8957) contains.

HunterLab(49.8895, 32.8002, -6.0631)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(49.8895, 32.8002,
-6.0631)**

Conversions

Conversions Part 1

Format	Color
Hex	C16E9C
RGB	193, 110, 156
RGB Percent	76%, 43%, 61%
CMY	0.2431, 0.5686, 0.3882
CMYK	0.00, 0.43, 0.19, 0.24
HSL	327°, 40%, 59%
HSV	327°, 43%, 76%
XYZ	33.5690, 24.8896, 34.4874
YIQ	140.0610, 34.7020, 31.9020

Conversions

Conversions Part 2

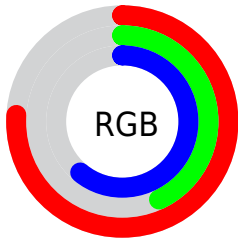
Format	Color
R _Y B	193, 110, 156
Decimal	12676764
CIE Lab	56.97, 38.91, -10.52
CIE LCh	57, 40.310, 344.866
Yxy	24.8908, 0.3612, 0.2678
Android (android.graphics.Color)	4290866844 (0xFFC16E9C)
YUV	140.0610, 7.8579, 46.4275
Hunter-Lab	49.8895, 32.8002, -6.0631

Details

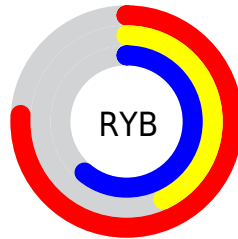
The HunterLab color $49.8895, 32.8002, -6.0631$ is a light color, and the websafe version is hex $CC6699$. A complement of this color would be $66.0017, -32.2918, 15.3061$, and the grayscale version is $51.1957, -2.7317, 2.7816$.

A 20% lighter version of the original color is $71.6985, 35.4516, -6.1614$, and $30.7672, 29.8766, -6.2726$ is the 20% darker color. If you saturate the color by 10%, you get $45.7038, 41.1148, -7.1392$, and if you desaturate by 10%, it is $54.6084, 24.1968, -4.3716$.

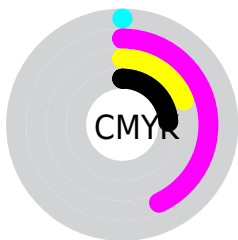
Distribution



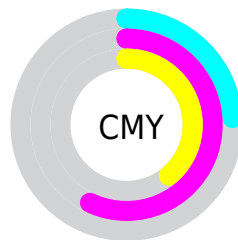
- Red (76%)
- Green (43%)
- Blue (61%)



- Red (76%)
- Yellow (43%)
- Blue (61%)



- Cyan (0%)
- Magenta (43%)
- Yellow (19%)
- Black (24%)



- Cyan (24%)
- Magenta (57%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.8895, 32.8002, -6.0631 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 49.8895, 32.8002, -6.0631 by changing the saturation by 10% instead.

49.8895, 32.8002,
-6.0631

49.8895, 32.8002,
-6.0631

166.5214, 40.7041,
-3.4730

39.9946, 31.4314,
-6.0827

71.7496, 35.1832,
-5.8299

30.8563, 29.9392,
-6.0309

83.6319, 36.2197,
-5.6295

22.5447, 28.3231,
-5.8980

96.1062, 37.1630,
-5.3787

15.1520, 26.6176,
-5.6761

109.1455, 38.0203,
-5.0809

8.7835, 25.1646,
-5.4222

122.7264, 38.7979,
-4.7390

0.0000, INF, -NF

0.0000, NaN, NaN

136.8281, 39.5012,

-4.3556

0.0000, NaN, NaN

151.4320, 40.1352,
-3.9330

0.0000, NaN, NaN

■ 49.8895, 32.8002,
-6.0631

■ 49.8895, 32.8002,
-6.0631

■ 45.7038, 41.1148,
-7.1392

■ 54.6084, 24.1968,
-4.3716

■ 42.1352, 48.7649,
-7.4420

■ 59.7770, 15.5526,
-2.2117

■ 39.2679, 55.2292,
-6.8241

■ 65.3280, 6.9979,
0.3037

■ 37.1609, 59.9447,
-5.2141

■ 71.2048, -1.4060,
3.0886

■ 35.8194, 62.5099,
-2.6840

■ 77.3617, -9.6400,
6.0806

■ 35.2111, 63.3124,
-0.5982

■ 83.7616, -17.7077,
9.2343

■ 90.3747, -25.6237,
12.5174

■ 93.9599, -28.9394,
12.5165

■ 94.2156, -27.4758,
8.8545

Harmonies

Analogous

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



49.8907, 22.4320, -24.5865



49.8895, 32.8002, -6.0631



49.8907, 32.8477, 10.0234

Triad

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



49.8907, 32.7979, -6.0619



49.8907, -10.7427, 24.3282



49.8907, -23.6991, -24.4325

Complementary

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



49.8895, 32.8002, -6.0631



66.0017, -32.2918, 15.3061

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.



49.8907, -30.3843, -5.8978



49.8895, 32.8002, -6.0631



49.8907, -23.6100, 20.0522

Square

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



49.8907, 32.7979, -6.0619



49.8907, 6.1194, 24.3103



49.8907, -30.3540, 10.1410



49.8907, -10.8802, -37.3653

Rectangle

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



49.8895, 32.8002, -6.0631



49.8907, 26.9440, 17.3698



49.8907, -30.3540, 10.1410



49.8907, -26.6576, -18.4215

Sweetspot

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



49.8907, 32.7979, -6.0619



87.2735, 9.5934, 0.3349



45.9472, 24.6822, -36.3590



39.6392, 5.6175, -0.2074



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



49.8907, 32.7979, -6.0619



61.2628, 54.8201, -9.5360



48.7244, 27.1803, 10.5647



31.8892, 1.8569, 0.6091



28.7447, 51.7371, -0.8907



6.0886, 11.1643, -1.7819

Inverse Universe

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



49.8907, 32.7979, -6.0619



61.2628, 54.8201, -9.5360



67.1293, -25.6835, -0.8405



31.8892, 1.8569, 0.6091



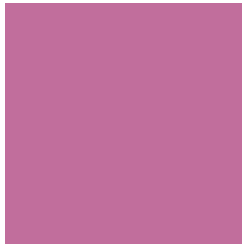
28.7447, 51.7371, -0.8907



6.0886, 11.1643, -1.7819

Previews

White Background



This preview shows how the HunterLab color 49.8895, 32.8002, -6.0631 looks on a white background.

Color Contrast Check

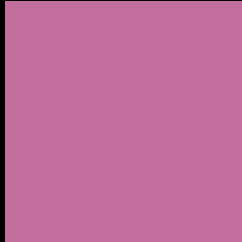
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.8895, 32.8002, -6.0631 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

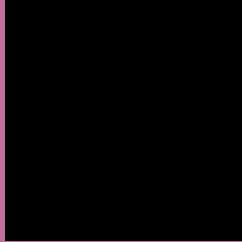
Any Text WCAG AA ✓ Pass

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 49.8895, 32.8002, -6.0631 Background



This preview shows how black text looks on a background with the HunterLab color 49.8895, 32.8002, -6.0631.



This preview shows how white text looks on a background with the HunterLab color 49.8895, 32.8002, -6.0631.

-6.0631.

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

49.8895, 32.8002, -6.0631

Protanopia

50.2142, 1.8799, -15.7062

Deuteranopia

49.9713, 3.8396, -4.3860



Tritanopia

49.9185, 24.1449, 8.1378

Trichromacy



Original Color

49.8895, 32.8002, -6.0631

Protanomaly

49.6429, 12.0541, -12.8630

Deuteranomaly

49.6473, 13.7288, -5.1576

Tritanomaly

49.8884, 27.0014, 3.5317

Monochromacy



Original Color

49.8895, 32.8002, -6.0631

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

50.1466, 9.5501, -1.0853

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.8895, 32.8002, -6.0631 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(193, 110, 156)` looks like.

```
.text, #text, p{  
    color:rgb(193, 110, 156)  
}
```

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(193, 110, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 110, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 49.8895, 32.8002, -6.0631 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(193, 110, 156) }
```


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

```
.border{ border-color:rgb(193, 110, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 110, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 110, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 110, 156);  
box-shadow:4px 4px 4px 4px rgb(193, 110,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.8895, 32.8002, -6.0631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 110, 156) }
```

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

```
.background{ background-color: rgb(193,  
110, 156) }
```

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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