

Converting Colors

HunterLab(49.8695, 38.3064,
-32.1186)

Have a look what the booklet for
HunterLab(49.8695, 38.3064,
-32.1186) contains.

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Color

**HunterLab(49.8695, 38.3064,
-32.1186)**

Conversions

Conversions Part 1

Format	Color
Hex	B76CC6
RGB	183, 108, 198
RGB Percent	72%, 42%, 78%
CMY	0.2823, 0.5765, 0.2235
CMYK	0.08, 0.45, 0.00, 0.22
HSL	290°, 44%, 60%
HSV	290°, 45%, 78%
XYZ	35.0841, 24.8697, 56.3774
YIQ	140.6850, 15.8100, 43.8900

Conversions

Conversions Part 2

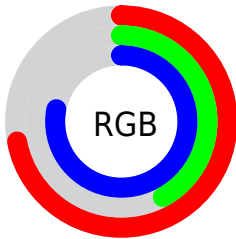
Format	Color
R _Y B	183, 108, 198
Decimal	12020934
CIE Lab	56.95, 44.24, -34.83
CIE LCh	57, 56.299, 321.787
Yxy	24.8707, 0.3016, 0.2138
Android (android.graphics.Color)	4290211014 (0xFFB76CC6)
YUV	140.6850, 28.2563, 37.1103
Hunter-Lab	49.8695, 38.3064, -32.1186

Details

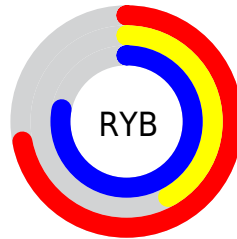
The HunterLab color $49.8695, 38.3064, -32.1186$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $67.5889, -36.2253, 28.5674$, and the grayscale version is $51.3713, -2.7410, 2.7911$.

A 20% lighter version of the original color is $71.5786, 41.1462, -33.5387$, and $30.8692, 35.0246, -31.0437$ is the 20% darker color. If you saturate the color by 10%, you get $45.5607, 47.4134, -40.6218$, and if you desaturate by 10%, it is $54.7188, 28.8877, -23.6666$.

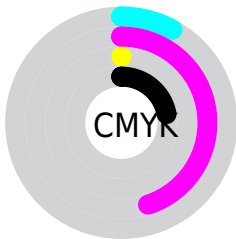
Distribution



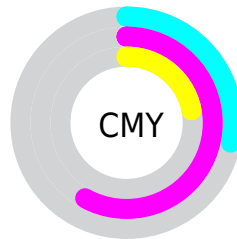
- Red (72%)
- Green (42%)
- Blue (78%)



- Red (72%)
- Yellow (42%)
- Blue (78%)



- Cyan (8%)
- Magenta (45%)
- Yellow (0%)
- Black (22%)



- Cyan (28%)
- Magenta (58%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.8695, 38.3064, -32.1186 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 49.8695, 38.3064, -32.1186 by changing the saturation by 10% instead.

■ 49.8695, 38.3064,
-32.1186

■ 49.8695, 38.3064,
-32.1186

166.4913, 47.9094,
-36.0663

■ 39.9760, 36.7383,
-31.4908

■ 71.7269, 41.0916,
-33.3184

■ 30.8392, 35.0534,
-30.9024

■ 83.6080, 42.3250,
-33.8598

■ 22.5292, 33.2653,
-30.4573

■ 96.0811, 43.4615,
-34.3529

■ 15.1385, 31.4415,
-30.4189

■ 109.1194, 44.5081,
-34.7955

■ 8.7711, 30.0478,
-31.7393

122.6992, 45.4710,
-35.1874

0.0000, INF, -NF

0.0000, NaN, -NF

136.7999, 46.3556,

-35.5290

0.0000, NaN, NaN

151.4029, 47.1669,
-35.8216

0.0000, NaN, NaN

■ 49.8695, 38.3064,
-32.1186

■ 49.8695, 38.3064,
-32.1186

■ 45.5607, 47.4134,
-40.6218

■ 54.7188, 28.8877,
-23.6666

■ 41.8779, 55.7802,
-48.8590

■ 60.0242, 19.4317,
-15.4463

■ 38.9060, 62.8147,
-56.3450

■ 65.7173, 10.0838,
-7.5301

■ 36.7020, 67.8760,
-62.5036

■ 71.7409, 0.9104,
0.0681

■ 35.2620, 70.5250,
-66.8693

■ 78.0487, -8.0686,
7.3662

■ 34.7516, 71.2454,
-68.4905

■ 84.6033, -16.8586,
14.3957

■ 91.3748, -25.4766,
21.1920

■ 94.4517, -28.5380,
24.1637

■ 94.7094, -27.5787,
24.4306

Harmonies

Analogous

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



49.8706, 15.3508, -56.4284



49.8695, 38.3064, -32.1186



49.8706, 50.7603, -3.8644

Triad

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



49.8706, 38.3049, -32.1170



49.8706, 3.9958, 29.3468



49.8706, -38.2375, -16.1457

Complementary

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



49.8695, 38.3064, -32.1186



67.5889, -36.2253, 28.5674

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.



49.8706, -40.1449, 8.5038



49.8695, 38.3064, -32.1186



49.8706, -18.4361, 28.4853

Square

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



49.8706, 38.3049, -32.1170



49.8706, 28.6781, 26.1373



49.8706, -33.5849, 22.7364



49.8706, -27.7780, -44.6026

Rectangle

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



49.8695, 38.3064, -32.1186



49.8706, 50.0792, 10.7634



49.8706, -33.5849, 22.7364



49.8706, -39.8109, -6.9494

Sweetspot

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



49.8706, 38.3049, -32.1170



88.4244, 11.8882, -8.7413



46.2952, 9.4432, -39.7309



40.1175, 6.7491, -5.0892

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.8706, 38.3049, -32.1170



60.4299, 63.5306, -54.4743



50.5560, 37.6449, -11.6355



32.7471, 2.1228, -1.3613



28.0817, 57.5326, -55.0462



6.3073, 12.7920, -11.3542

Inverse Universe

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



49.1549, 31.0084, 8.2280



59.4164, 52.0566, 13.4827



67.3884, -35.9043, 19.7397



32.6578, 1.3588, 2.1117



28.0851, 48.3816, 15.9383



6.1865, 10.8054, 2.3638

Previews

White Background



This preview shows how the HunterLab color 49.8695, 38.3064, -32.1186 looks on a white background.

Color Contrast Check

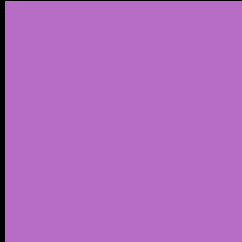
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.8695, 38.3064, -32.1186 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

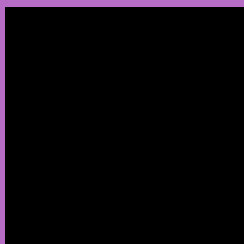
Any Text WCAG AA ✓ Pass

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 49.8695, 38.3064, -32.1186 Background



This preview shows how black text looks on a background with the HunterLab color 49.8695, 38.3064, -32.1186.



This preview shows how white text looks on a background with the HunterLab color 49.8695, 38.3064, -32.1186.

-32.1186.

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

49.8695, 38.3064, -32.1186

Protanopia

50.1603, 8.8434, -48.9707

Deuteranopia

50.2399, 3.6252, -28.5193



Tritanopia

49.8302, 15.6172, 5.0046

Trichromacy



Original Color

49.8695, 38.3064, -32.1186

Protanomaly

49.4037, 17.9263, -43.9957

Deuteranomaly

49.5223, 15.3261, -31.0295

Tritanomaly

49.7034, 22.9512, -6.4901

Monochromacy



Original Color

49.8695, 38.3064, -32.1186

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

50.3757, 11.3483, -8.9913

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.8695, 38.3064, -32.1186 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(183, 108, 198)` looks like.

```
.text, #text, p{  
    color:rgb(183, 108, 198)  
}
```

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(183, 108, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 108, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 49.8695, 38.3064, -32.1186 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(183, 108, 198) }
```


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

```
.border{ border-color:rgb(183, 108, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 108, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 108, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 108, 198);  
box-shadow:4px 4px 4px 4px rgb(183, 108,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.8695, 38.3064, -32.1186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 108, 198) }
```

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

```
.background{ background-color: rgb(183,  
108, 198) }
```

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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