

Converting Colors

HunterLab(66.2063, 5.0458,
-2.2303)

Have a look what the booklet for
HunterLab(66.2063, 5.0458, -2.2303)
contains.

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Color

**HunterLab(66.3310, 4.8138,
-2.0765)**

Conversions

Conversions Part 1

Format	Color
Hex	BDACBD
RGB	189, 172, 189
RGB Percent	74%, 67%, 74%
CMY	0.2588, 0.3255, 0.2588
CMYK	0.00, 0.09, 0.00, 0.26
HSL	300°, 11%, 71%
HSV	300°, 9%, 74%
XYZ	44.9241, 43.9980, 54.2688
YIQ	179.0210, 4.6750, 8.8910

Conversions

Conversions Part 2

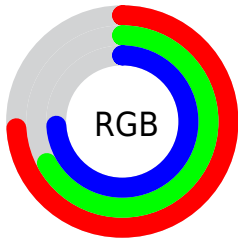
Format	Color
RYB	189, 172, 189
Decimal	12430525
CIELab	72.23, 9.19, -6.46
CIELCh	72, 11.228, 324.908
Yxy	43.9999, 0.3137, 0.3073
Android (android.graphics.Color)	4290620605 (0xFFBDACBD)
YUV	179.0210, 4.9196, 8.7516
Hunter-Lab	66.3310, 4.8138, -2.0765

Details

The HunterLab color $66.3310, 4.8138, -2.0765$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $69.3871, -11.6861, 9.1992$, and the grayscale version is $67.1294, -3.5819, 3.6473$.

A 20% lighter version of the original color is $89.9684, 4.4653, -1.4130$, and $45.2159, 5.0131, -2.5931$ is the 20% darker color. If you saturate the color by 10%, you get $61.0817, 14.6177, -8.8382$, and if you desaturate by 10%, it is $71.9119, -4.7587, 4.5339$.

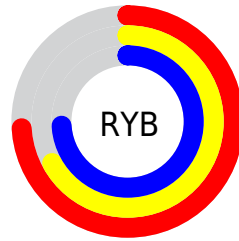
Distribution



Red (74%)

Green (67%)

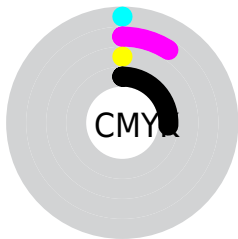
Blue (74%)



Red (74%)

Yellow (67%)

Blue (74%)

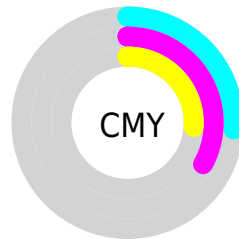


Cyan (0%)

Magenta (9%)

Yellow (0%)

Black (26%)



Cyan (26%)

Magenta (33%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.3310, 4.8138, -2.0765 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 66.3310, 4.8138, -2.0765 by changing the saturation by 10% instead.

■ 66.3310, 4.8138,
-2.0765

■ 66.3310, 4.8138,
-2.0765

190.4489, 1.5597,
2.4548

■ 55.3809, 4.9335,
-2.3682

■ 90.1208, 4.3993,
-1.3434

■ 45.1088, 4.9897,
-2.6063

102.8954, 4.1173,
-0.9115

■ 35.5644, 4.9721,
-2.7836

116.2223, 3.7898,
-0.4394

■ 26.8082, 4.8690,
-2.8922

130.0796, 3.4198,
0.0707

■ 18.9188, 4.6634,
-2.9214

144.4476, 3.0097,
0.6168

■ 12.0045, 4.3295,
-2.8571

159.3088, 2.5618,

■ 4.9669, 7.7949,

1.1972

-5.1167

174.6474, 2.0779,
1.8103

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.3310, 4.8138,
-2.0765

■ 66.3310, 4.8138,
-2.0765

■ 61.0817, 14.6177,
-8.8382

■ 71.9119, -4.7587,
4.5339

■ 56.2137, 24.5936,
-15.7099

■ 77.7753, -14.0767,
10.9762

■ 51.7919, 34.6003,
-22.5946

■ 83.8860, -23.1493,
17.2562

■ 47.8882, 44.3887,
-29.3213

■ 90.2139, -31.9972,
23.3873

■ 44.5776, 53.5735,

■ 92.7433, -35.4033,

-35.6270

25.7492

■ 41.9290, 61.6434,
-41.1624

■ 92.7433, -35.4033,
25.7491

■ 39.9884, 68.0436,
-45.5496

■ 92.7433, -35.4032,
25.7490

■ 38.7585, 72.3456,
-48.4972

■ 92.7433, -35.4032,
25.7489

■ 38.1240, 74.6468,
-50.0734

■ 92.7433, -35.4031,
25.7488

Harmonies

Analogous

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



66.3324, 0.7079, -5.5785



66.3310, 4.8138, -2.0765



66.3324, 6.6809, 2.7636

Triad

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



66.3324, 4.8121, -2.0753



66.3324, -2.6559, 12.3784



66.3324, -12.3440, -0.5086

Complementary

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



66.3310, 4.8138, -2.0765



69.3871, -11.6861, 9.1992

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.



66.3324, -13.1827, 4.4467



66.3310, 4.8138, -2.0765



66.3324, -7.6892, 11.6482

Square

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



66.3324, 4.8121, -2.0753



66.3324, 2.2855, 10.9104



66.3324, -11.5038, 8.8340



66.3324, -9.1768, -4.6263

Rectangle

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



66.3310, 4.8138, -2.0765



66.3324, 6.3673, 6.0042



66.3324, -11.5038, 8.8340



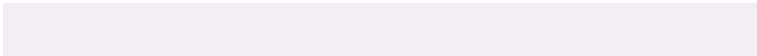
66.3324, -12.9034, 1.1244

Sweetspot

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



66.3324, 4.8121, -2.0753



93.1610, -1.2151, 2.5076



64.7704, -0.4862, -4.1685



42.9212, -0.0847, 0.8322



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



66.3324, 4.8121, -2.0753



87.1971, 9.2796, -4.7368



66.0618, 3.3605, 1.7705



31.1389, 2.4295, -1.0902



31.2270, 61.3931, -41.1851



6.1803, 12.1507, -8.1513

Inverse Universe

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



66.3324, 4.8121, -2.0753



87.1971, 9.2796, -4.7368



69.6296, -10.3323, 5.7273



31.1389, 2.4295, -1.0902



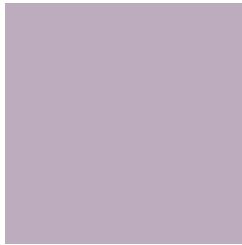
31.2270, 61.3931, -41.1851



6.1803, 12.1507, -8.1513

Previews

White Background



This preview shows how the HunterLab color 66.3310, 4.8138, -2.0765 looks on a white background.

Color Contrast Check

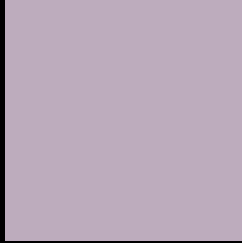
Large Text (above 18pt) WCAG AA × Fail

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 66.3310, 4.8138, -2.0765 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

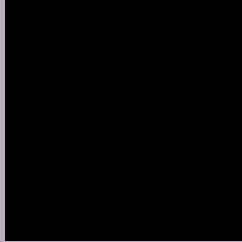
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 66.3310, 4.8138, -2.0765 Background



This preview shows how black text looks on a background with the HunterLab color 66.3310, 4.8138, -2.0765.



This preview shows how white text looks on a background with the HunterLab color 66.3310, 4.8138, -2.0765.

-2.0765.

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

66.3310, 4.8138, -2.0765

Protanopia

66.3644, -0.9279, -3.1587

Deuteranopia

66.3310, 4.8138, -2.0765



Tritanopia

66.2337, 4.2928, -0.6962

Trichromacy



Original Color

66.3310, 4.8138, -2.0765

Protanomaly

66.4841, 0.9278, -2.4603

Deuteranomaly

66.3310, 4.8138, -2.0765

Tritanomaly

66.2659, 4.4654, -1.1536

Monochromacy



Original Color

66.3310, 4.8138, -2.0765

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

66.7359, -0.1673, 1.3181

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.3310, 4.8138, -2.0765 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(189, 172, 189)` looks like.

```
.text, #text, p{  
    color:rgb(189, 172, 189)  
}
```

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(189, 172, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 172, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 66.3310, 4.8138, -2.0765 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(189, 172, 189) }
```


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

```
.border{ border-color:rgb(189, 172, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 172, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 172, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 172, 189);  
box-shadow:4px 4px 4px 4px rgb(189, 172,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.3310, 4.8138, -2.0765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 172, 189) }
```

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

```
.background{ background-color: rgb(189,  
172, 189) }
```

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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