

Converting Colors

HunterLab(66.2389, 3.5526,
3.3357)

Have a look what the booklet for
HunterLab(66.2389, 3.5526, 3.3357)
contains.

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Color

**HunterLab(66.1784, 3.6069,
3.1066)**

Conversions

Conversions Part 1

Format	Color
Hex	BFACB2
RGB	191, 172, 178
RGB Percent	75%, 67%, 70%
CMY	0.2510, 0.3255, 0.3020
CMYK	0.00, 0.10, 0.07, 0.25
HSL	341°, 13%, 71%
HSV	341°, 10%, 75%
XYZ	44.2743, 43.7958, 48.2394
YIQ	178.3650, 9.3980, 5.8940

Conversions

Conversions Part 2

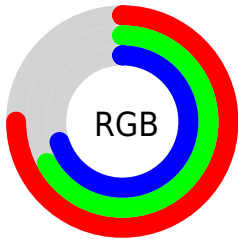
Format	Color
RYB	191, 172, 178
Decimal	12561586
CIELab	72.09, 7.88, -0.58
CIELCh	72, 7.905, 355.764
Yxy	43.7977, 0.3248, 0.3213
Android (android.graphics.Color)	4290751666 (0xFFBFACB2)
YUV	178.3650, -0.1799, 11.0809
Hunter-Lab	66.1784, 3.6069, 3.1066

Details

The HunterLab color $66.1784, 3.6069, 3.1066$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $70.3820, -10.5560, 4.5168$, and the grayscale version is $66.8749, -3.5683, 3.6334$.

A 20% lighter version of the original color is $89.8069, 3.1935, 4.0038$, and $45.0743, 3.8843, 2.3214$ is the 20% darker color. If you saturate the color by 10%, you get $60.4498, 11.2848, 2.5647$, and if you desaturate by 10%, it is $72.2140, -3.8915, 3.9268$.

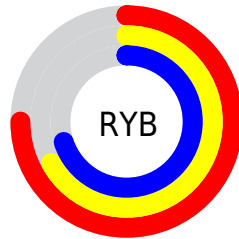
Distribution



Red (75%)

Green (67%)

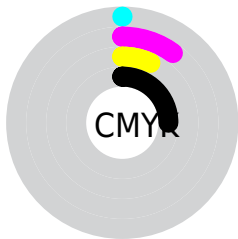
Blue (70%)



Red (75%)

Yellow (67%)

Blue (70%)

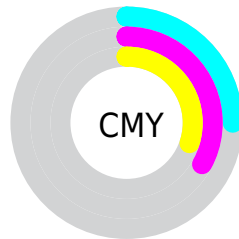


Cyan (0%)

Magenta (10%)

Yellow (7%)

Black (25%)



Cyan (25%)

Magenta (33%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.1784, 3.6069, 3.1066 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 66.1784, 3.6069, 3.1066 by changing the saturation by 10% instead.

■ 66.1784, 3.6069,
3.1066

■ 66.1784, 3.6069,
3.1066

190.2320, -0.1142,
9.6529

■ 55.2372, 3.7899,
2.5408

■ 89.9518, 3.0743,
4.3488

■ 44.9746, 3.9132,
2.0127

102.7188, 2.7371,
5.0191

■ 35.4405, 3.9670,
1.5267

116.0384, 2.3565,
5.7206

■ 26.6954, 3.9406,
1.0865

129.8886, 1.9352,
6.4518

■ 18.8184, 3.8181,
0.6974

144.2498, 1.4756,
7.2116

■ 11.9182, 3.5755,
0.3671

159.1045, 0.9797,

■ 4.8137, 6.8794,

7.9990

-0.2408

174.4367, 0.4493,
8.8131

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.1784, 3.6069,
3.1066

■ 66.1784, 3.6069,
3.1066

■ 60.4498, 11.2848,
2.5647

■ 72.2140, -3.8915,
3.9268

■ 55.0773, 19.1212,
2.3601

■ 78.5095, -11.2072,
4.9713

■ 50.1284, 27.0346,
2.5674

■ 85.0323, -18.3577,
6.2011

■ 45.6829, 34.8562,
3.2654

■ 91.7550, -25.3640,
7.5849

■ 41.8324, 42.2860,

■ 94.3870, -26.2203,

4.5218

4.2609

■ 38.6714, 48.8702,
6.3641

■ 94.7716, -24.0318,
-1.2104

■ 36.2799, 54.0468,
8.7384

■ 34.6930, 57.3145,
11.4790

■ 33.7770, 58.8044,
14.2498

Harmonies

Analogous

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



66.1799, 2.3633, -0.2618



66.1784, 3.6069, 3.1066



66.1799, 2.9001, 6.4369

Triad

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



66.1799, 3.6051, 3.1077



66.1799, -6.5555, 9.3330



66.1799, -7.4341, -2.1535

Complementary

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



66.1784, 3.6069, 3.1066



70.3820, -10.5560, 4.5168

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.



66.1799, -9.7327, 0.6365



66.1784, 3.6069, 3.1066



66.1799, -9.2332, 7.2467

Square

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



66.1799, 3.6051, 3.1077



66.1799, -3.0160, 9.9158



66.1799, -10.3842, 4.0932



66.1799, -4.0519, -3.4018

Rectangle

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



66.1784, 3.6069, 3.1066



66.1799, 1.4289, 8.2060



66.1799, -10.3842, 4.0932



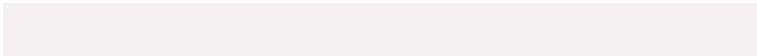
66.1799, -8.3562, -1.3578

Sweetspot

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



66.1799, 3.6051, 3.1077



94.0977, -2.1227, 4.8800



66.0159, 3.8806, -3.5224



43.7848, -0.6139, 2.2431



98.8636, -5.2751, 5.3714



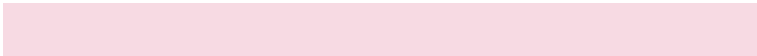
45.2661, -2.4153, 2.4594

Same Dimension

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



66.1799, 3.6051, 3.1077



86.8083, 7.1103, 3.9610



67.0114, 0.8876, 6.7730



30.9591, 1.4655, 1.4656



27.4021, 47.7644, 11.2146



5.5345, 9.8604, 0.6114

Inverse Universe

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



66.1799, 3.6051, 3.1077



86.8083, 7.1103, 3.9610



69.4938, -7.8291, 0.6312



30.9591, 1.4655, 1.4656



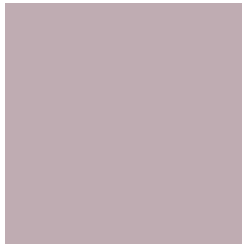
27.4021, 47.7644, 11.2146



5.5345, 9.8604, 0.6114

Previews

White Background



This preview shows how the HunterLab color 66.1784, 3.6069, 3.1066 looks on a white background.

Color Contrast Check

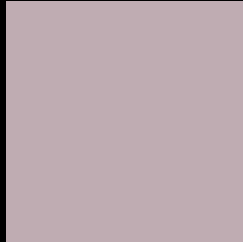
Large Text (above 18pt) WCAG AA × Fail

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 66.1784, 3.6069, 3.1066 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

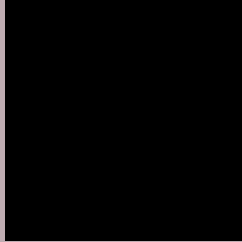
Any Text WCAG AA ✓ Pass

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 66.1784, 3.6069, 3.1066 Background



This preview shows how black text looks on a background with the HunterLab color 66.1784, 3.6069, 3.1066.



This preview shows how white text looks on a background with the HunterLab color 66.1784, 3.6069,

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

66.1784, 3.6069, 3.1066

Protanopia

66.2795, -1.9238, 2.1809

Deuteranopia

66.0891, 4.7803, 3.0211



Tritanopia

66.1763, 5.4448, 0.2442

Trichromacy



Original Color

66.1784, 3.6069, 3.1066

Protanomaly

66.3188, -0.3349, 2.7317

Deuteranomaly

65.9899, 4.4476, 2.8974

Tritanomaly

66.1133, 5.1082, 1.1397

Monochromacy



Original Color

66.1784, 3.6069, 3.1066

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.5825, -1.0010, 3.5040

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.1784, 3.6069, 3.1066 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(191, 172, 178)` looks like.

```
.text, #text, p{  
    color:rgb(191, 172, 178)  
}
```

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(191, 172, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 172, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 66.1784, 3.6069, 3.1066 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(191, 172, 178) }
```


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

```
.border{ border-color:rgb(191, 172, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 172, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 172, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 172, 178);  
box-shadow:4px 4px 4px 4px rgb(191, 172,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.1784, 3.6069, 3.1066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 172, 178) }
```

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

```
.background{ background-color: rgb(191,  
172, 178) }
```

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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