

Converting Colors

HunterLab(66.3148, -0.8171,
1.3730)

Have a look what the booklet for
HunterLab(66.3148, -0.8171, 1.3730)
contains.

HunterLab(66.2277, -0.4624, 1.1812)	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(66.2277, -0.4624,
1.1812)**

Conversions

Conversions Part 1

Format	Color
Hex	B5AFB6
RGB	181, 175, 182
RGB Percent	71%, 69%, 71%
CMY	0.2902, 0.3137, 0.2863
CMYK	0.01, 0.04, 0.00, 0.29
HSL	291°, 5%, 70%
HSV	291°, 4%, 71%
XYZ	42.8295, 43.8611, 50.4646
YIQ	177.5920, 1.3290, 3.4490

Conversions

Conversions Part 2

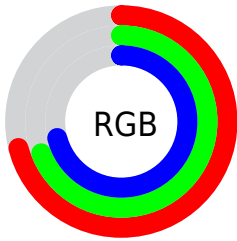
Format	Color
R_YB	181, 175, 182
Decimal	11906998
CIE Lab	72.14, 3.43, -2.82
CIE LCh	72, 4.441, 320.619
Yxy	43.8630, 0.3123, 0.3198
Android (android.graphics.Color)	4290097078 (0xFFB5AFB6)
YUV	177.5920, 2.1731, 2.9888
Hunter-Lab	66.2277, -0.4624, 1.1812

Details

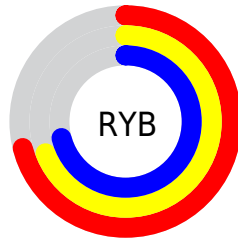
The HunterLab color $66.2277, -0.4624, 1.1812$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $67.6626, -6.6286, 6.0366$, and the grayscale version is $66.5454, -3.5507, 3.6155$.

A 20% lighter version of the original color is $90.1828, -1.5857, 2.3627$, and $45.1000, 0.0246, 0.4874$ is the 20% darker color. If you saturate the color by 10%, you get $60.7763, 7.9482, -5.5851$, and if you desaturate by 10%, it is $71.9369, -8.6936, 7.6989$.

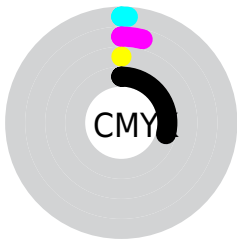
Distribution



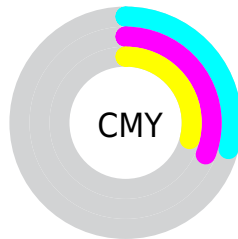
- Red (71%)
- Green (69%)
- Blue (71%)



- Red (71%)
- Yellow (69%)
- Blue (71%)



- Cyan (1%)
- Magenta (4%)
- Yellow (0%)
- Black (29%)



- Cyan (29%)
- Magenta (31%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.2277, -0.4624, 1.1812 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 66.2277, -0.4624, 1.1812 by changing the saturation by 10% instead.

■ 66.2277, -0.4624,
1.1812

■ 66.2277, -0.4624,
1.1812

190.3021, -5.8148,
6.9463

■ 55.2836, -0.0556,
0.7227

■ 90.0064, -1.4087,
2.2249

■ 45.0180, 0.3050,
0.3087

102.7758, -1.9393,
2.8026

■ 35.4805, 0.6127,
-0.0551

116.0978, -2.5056,
3.4151

■ 26.7318, 0.8606,
-0.3629

129.9503, -3.1057,
4.0607

■ 18.8508, 1.0388,
-0.6064

144.3137, -3.7380,
4.7379

■ 11.9461, 1.1320,
-0.7731

159.1705, -4.4011,

■ 4.8637, 2.8155,

5.4453

-2.1367

174.5047, -5.0937,
6.1818

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.2277, -0.4624,
1.1812

■ 66.2277, -0.4624,
1.1812

■ 60.7763, 7.9482,
-5.5851

■ 71.9369, -8.6936,
7.6989

■ 55.6191, 16.5271,
-12.6159

■ 77.8665, -16.7465,
13.9894

■ 50.8080, 25.2169,
-19.8958

■ 83.9912, -24.6388,
20.0825

■ 46.4036, 33.8934,
-27.3597

■ 90.2892, -32.3904,
26.0068

■ 42.4770, 42.3272,

■ 92.9342, -34.9966,

-34.8588

28.4182

■ 39.1058, 50.1495,
-42.1247

■ 93.1209, -34.2879,
28.6022

■ 36.3644, 56.8510,
-48.7548

■ 93.3104, -33.5699,
28.7888

■ 34.3066, 61.8637,
-54.2635

■ 93.5027, -32.8426,
28.9779

■ 32.9380, 64.7568,
-58.2342

■ 93.6980, -32.1062,
29.1696

Harmonies

Analogous

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



66.2291, -2.1440, -0.0002



66.2277, -0.4624, 1.1812



66.2291, 0.3955, 2.9911

Triad

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



66.2291, -0.4640, 1.1823



66.2291, -2.8938, 7.1978



66.2291, -7.1853, 2.2714

Complementary

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



66.2277, -0.4624, 1.1812



67.6626, -6.6286, 6.0366

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.



66.2291, -7.3805, 4.2131



66.2277, -0.4624, 1.1812



66.2291, -4.9193, 7.0183

Square

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



66.2291, -0.4640, 1.1823



66.2291, -1.0186, 6.4374



66.2291, -6.5557, 5.9395



66.2291, -6.0190, 0.6417

Rectangle

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



66.2277, -0.4624, 1.1812



66.2291, 0.3803, 4.2921



66.2291, -6.5557, 5.9395



66.2291, -7.3661, 2.9106

Sweetspot

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



66.2291, -0.4640, 1.1823



91.3155, -3.7828, 4.1059



66.0028, -2.8392, 0.8654



42.9341, -1.8054, 1.9515



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



66.2291, -0.4640, 1.1823



88.2449, 0.7667, 0.4808



66.2449, -0.5612, 2.3771



31.1389, 0.4795, 0.0043



27.1985, 55.3471, -50.4001



5.2799, 10.6344, -8.9323

Inverse Universe

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



66.1374, -1.1458, 3.9098



88.0820, -0.4464, 5.3563



67.6486, -6.5346, 4.9068



31.0753, 0.0056, 1.9125



26.6119, 45.7947, 15.4825



5.0633, 8.8445, 1.9267

Previews

White Background



This preview shows how the HunterLab color 66.2277, -0.4624, 1.1812 looks on a white background.

Color Contrast Check

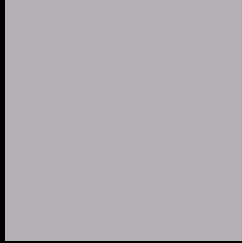
Large Text (above 18pt) WCAG AA × Fail

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 66.2277, -0.4624, 1.1812 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

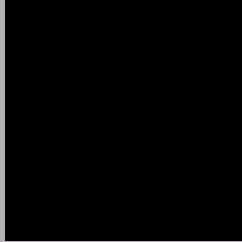
Any Text WCAG AA ✓ Pass

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 66.2277, -0.4624, 1.1812 Background



This preview shows how black text looks on a background with the HunterLab color 66.2277, -0.4624, 1.1812.

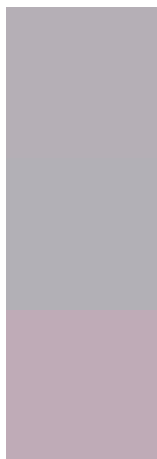


This preview shows how white text looks on a background with the HunterLab color 66.2277, -0.4624,

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

66.2277, -0.4624, 1.1812

Protanopia

66.2518, -1.8953, 1.1854

Deuteranopia

66.0463, 4.9465, 0.5671



Tritanopia

66.2178, 1.3917, -1.7719

Trichromacy



Original Color

66.2277, -0.4624, 1.1812

Protanomaly

66.3414, -1.5863, 1.2994

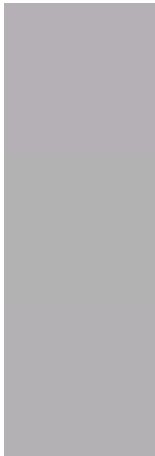
Deuteranomaly

65.9460, 3.1324, 0.4124

Tritanomaly

66.1531, 1.0418, -0.8534

Monochromacy



Original Color

66.2277, -0.4624, 1.1812

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.5452, -2.5889, 2.9615

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.2277, -0.4624, 1.1812 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(181, 175, 182)` looks like.

```
.text, #text, p{  
    color:rgb(181, 175, 182)  
}
```

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(181, 175, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 175, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 66.2277, -0.4624, 1.1812 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(181, 175, 182) }
```


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

```
.border{ border-color:rgb(181, 175, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 175, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(181, 175, 182); -webkit-box-shadow:4px 4px 4px 4px rgb(181, 175, 182); box-shadow:4px 4px 4px 4px rgb(181, 175, 182) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.2277, -0.4624, 1.1812 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 175, 182) }
```

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

```
.background{ background-color: rgb(181,  
175, 182) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor