

Converting Colors

HunterLab(66.8831, 1.5923,
3.4348)

Have a look what the booklet for
HunterLab(66.8831, 1.5923, 3.4348)
contains.

HunterLab(66.8831, 1.5923, 3.4348)	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(66.8831, 1.5923,
3.4348)**

Conversions

Conversions Part 1

Format	Color
Hex	BDAFB3
RGB	189, 175, 179
RGB Percent	74%, 69%, 70%
CMY	0.2588, 0.3137, 0.2980
CMYK	0.00, 0.07, 0.05, 0.26
HSL	343°, 10%, 71%
HSV	343°, 7%, 74%
XYZ	44.4530, 44.7335, 48.9394
YIQ	179.6420, 7.0600, 4.2120

Conversions

Conversions Part 2

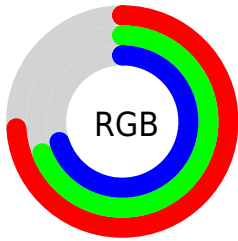
Format	Color
RYB	189, 175, 179
Decimal	12431283
CIELab	72.72, 5.71, -0.24
CIELCh	73, 5.719, 357.580
Yxy	44.7354, 0.3218, 0.3239
Android (android.graphics.Color)	4290621363 (0xFFBD AFB3)
YUV	179.6420, -0.3165, 8.2070
Hunter-Lab	66.8831, 1.5923, 3.4348

Details

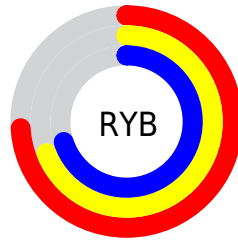
The HunterLab color $66.8831, 1.5923, 3.4348$ is a light color, and the websafe version is hex $CCCCCC$. A complement of this color would be $70.0094, -8.7112, 4.1137$, and the grayscale version is $67.4092, -3.5968, 3.6625$.

A 20% lighter version of the original color is $90.8639, 0.5577, 4.7138$, and $45.7236, 1.9739, 2.6141$ is the 20% darker color. If you saturate the color by 10%, you get $61.1276, 9.0419, 3.0666$, and if you desaturate by 10%, it is $72.9303, -5.6730, 4.0593$.

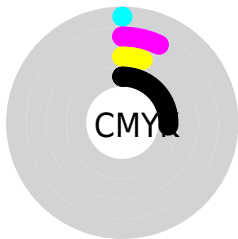
Distribution



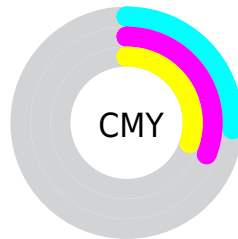
- Red (74%)
- Green (69%)
- Blue (70%)



- Red (74%)
- Yellow (69%)
- Blue (70%)



- Cyan (0%)
- Magenta (7%)
- Yellow (5%)
- Black (26%)



- Cyan (26%)
- Magenta (31%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.8831, 1.5923, 3.4348 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 66.8831, 1.5923, 3.4348 by changing the saturation by 10% instead.

■ 66.8831, 1.5923,
3.4348

■ 66.8831, 1.5923,
3.4348

191.2331, -2.9409,
10.1189

■ 55.9009, 1.8867,
2.8499

■ 90.7322, 0.8536,
4.7122

■ 45.5945, 2.1283,
2.3015

103.5343, 0.4201,
5.3988

■ 36.0133, 2.3087,
1.7936

116.8877, -0.0529,
6.1160

■ 27.2169, 2.4191,
1.3295

130.7703, -0.5632,
6.8622

■ 19.2829, 2.4467,
0.9141

145.1628, -1.1088,
7.6366

■ 12.3177, 2.3717,
0.5536

160.0478, -1.6879,

■ 5.4848, 4.2464,

8.4381

0.1161

175.4093, -2.2990,
9.2658

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.8831, 1.5923,
3.4348

■ 66.8831, 1.5923,
3.4348

■ 61.1276, 9.0419,
3.0666

■ 72.9303, -5.6730,
4.0593

■ 55.7093, 16.6667,
3.0069

■ 79.2250, -12.7569,
4.8915

■ 50.6921, 24.4059,
3.3218

■ 85.7366, -19.6798,
5.8963

■ 46.1517, 32.1233,
4.0806

■ 92.4396, -26.4639,
7.0453

■ 42.1768, 39.5638,

■ 94.3529, -26.1420,

5.3435

2.6318

■ 38.8623, 46.3209,
7.1355

■ 94.6356, -24.5323,
-1.3880

■ 36.2945, 51.8573,
9.4097

■ 34.5236, 55.6364,
12.0168

■ 33.5046, 57.4569,
14.6916

Harmonies

Analogous

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



66.8846, 0.7797, 0.9919



66.8831, 1.5923, 3.4348



66.8846, 1.0002, 5.8444

Triad

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



66.8846, 1.5905, 3.4359



66.8846, -5.9132, 7.7927



66.8846, -6.2800, -0.5779

Complementary

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



66.8831, 1.5923, 3.4348



70.0094, -8.7112, 4.1137

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.



66.8846, -8.0254, 1.3594



66.8831, 1.5923, 3.4348



66.8846, -7.8159, 6.1854

Square

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



66.8846, 1.5905, 3.4359



66.8846, -3.3573, 8.3009



66.8846, -8.5833, 3.8449



66.8846, -3.7872, -1.3810

Rectangle

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



66.8831, 1.5923, 3.4348



66.8846, -0.1034, 7.1182



66.8846, -8.5833, 3.8449



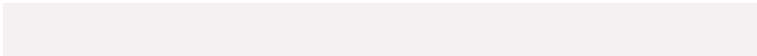
66.8846, -6.9721, -0.0341

Sweetspot

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



66.8846, 1.5905, 3.4359



93.8132, -3.1258, 5.0084



66.8024, 1.9389, -1.5333



43.5433, -1.4966, 2.3267



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.



66.8846, 1.5905, 3.4359



88.1410, 3.8441, 4.4860



67.5849, -0.4627, 6.0556



30.9515, 1.4248, 1.5737



27.3310, 47.5024, 12.2555



5.5162, 9.7937, 0.8736

Inverse Universe

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



66.8846, 1.5905, 3.4359



88.1410, 3.8441, 4.4860



69.2760, -6.6567, 1.3662



30.9515, 1.4248, 1.5737



27.3310, 47.5024, 12.2555



5.5162, 9.7937, 0.8736

Previews

White Background



This preview shows how the HunterLab color 66.8831, 1.5923, 3.4348 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 66.8831, 1.5923, 3.4348 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

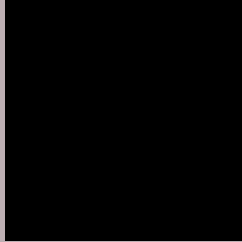
Any Text WCAG AA ✓ Pass

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 66.8831, 1.5923, 3.4348 Background



This preview shows how black text looks on a background with the HunterLab color 66.8831, 1.5923, 3.4348.



This preview shows how white text looks on a background with the HunterLab color 66.8831, 1.5923,

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

66.8831, 1.5923, 3.4348

Protanopia

67.0521, -2.2990, 3.0955

Deuteranopia

66.8909, 4.5881, 3.4965



Tritanopia

66.9381, 3.7663, -0.3292

Trichromacy



Original Color

66.8831, 1.5923, 3.4348

Protanomaly

67.0298, -0.8559, 3.0943

Deuteranomaly

66.9808, 3.4125, 3.5820

Tritanomaly

66.8431, 3.2556, 1.0221

Monochromacy



Original Color

66.8831, 1.5923, 3.4348

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.2334, -1.6725, 3.3212

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.8831, 1.5923, 3.4348 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, 175, 179)` looks like.

```
.text, #text, p{  
    color:rgb(189, 175, 179)  
}
```

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, 175, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 175, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 66.8831, 1.5923, 3.4348 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, 175, 179) }
```


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

```
.border{ border-color:rgb(189, 175, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 175, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 175, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 175, 179);  
box-shadow:4px 4px 4px 4px rgb(189, 175,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.8831, 1.5923, 3.4348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 175, 179) }
```

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

```
.background{ background-color: rgb(189,  
175, 179) }
```

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