

Converting Colors

HunterLab(66.2599, 1.9859,
6.3885)

Have a look what the booklet for
HunterLab(66.2599, 1.9859, 6.3885)
contains.

HunterLab(66.2599, 1.9859, 6.3885)	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(66.2599, 1.9859,
6.3885)**

Conversions

Conversions Part 1

Format	Color
Hex	BFADAB
RGB	191, 173, 171
RGB Percent	75%, 68%, 67%
CMY	0.2510, 0.3216, 0.3294
CMYK	0.00, 0.09, 0.10, 0.25
HSL	6°, 14%, 71%
HSV	6°, 10%, 75%
XYZ	43.7801, 43.9037, 44.6949
YIQ	178.1540, 11.3700, 3.1940

Conversions

Conversions Part 2

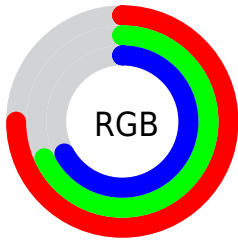
Format	Color
RYB	191, 173, 171
Decimal	12561835
CIELab	72.17, 6.12, 3.37
CIELCh	72, 6.991, 28.826
Yxy	43.9057, 0.3307, 0.3317
Android (android.graphics.Color)	4290751915 (0xFFBFADAB)
YUV	178.1540, -3.5269, 11.2659
Hunter-Lab	66.2599, 1.9859, 6.3885

Details

The HunterLab color **66.2599, 1.9859, 6.3885** is a light color, and the websafe version is hex **999999**. A complement of this color would be **69.8668, -8.8415, 1.0681**, and the grayscale version is **66.7997, -3.5643, 3.6294**.

A 20% lighter version of the original color is **89.8621, 1.3111, 7.9228**, and **45.0833, 2.2061, 4.8662** is the 20% darker color. If you saturate the color by 10%, you get **60.8737, 7.8406, 8.7557**, and if you desaturate by 10%, it is **71.9086, -3.5951, 4.0323**.

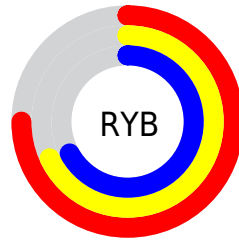
Distribution



Red (75%)

Green (68%)

Blue (67%)



Red (75%)

Yellow (68%)

Blue (67%)

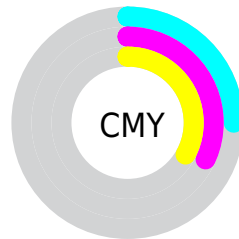


Cyan (0%)

Magenta (9%)

Yellow (10%)

Black (25%)



Cyan (25%)


Magenta (32%)


Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.2599, 1.9859, 6.3885 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 66.2599, 1.9859, 6.3885 by changing the saturation by 10% instead.


 66.2599, 1.9859,
6.3885

 66.2599, 1.9859,
6.3885

190.3479, -2.3787,
14.3618

 55.3140, 2.2568,
5.6236


 90.0421, 1.2902,
7.9963

 45.0463, 2.4733,
4.8829


102.8131, 0.8768,
8.8363

 35.5067, 2.6268,
4.1671

116.1366, 0.4229,
9.7003

 26.7557, 2.7078,
3.4753

129.9906, -0.0689,
10.5876

 18.8720, 2.7027,
2.8051

144.3555, -0.5966,
11.4979

 11.9643, 2.5905,
2.1505

159.2136, -1.1585,

 4.8962, 5.1890,

12.4306

3.1200

174.5493, -1.7530,
13.3854

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.2599, 1.9859,
6.3885

■ 66.2599, 1.9859,
6.3885

■ 60.8737, 7.8406,
8.7557

■ 71.9086, -3.5951,
4.0323

■ 55.7880, 13.9903,
11.1144

■ 77.7811, -8.9240,
1.6912

■ 51.0564, 20.4223,
13.4348

■ 83.8512, -14.0335,
-0.6315

■ 46.7418, 27.0763,
15.6635

■ 90.0962, -18.9539,
-2.9366

■ 42.9175, 33.8103,

■ 94.7715, -24.0319,

17.7168

-1.2105

■ 39.6632, 40.3655,
19.4770

■ 37.0548, 46.3542,
20.8042

■ 35.1470, 51.3055,
21.5756

■ 33.9804, 54.6359,
21.8951

Harmonies

Analogous

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



66.2614, 2.7782, 3.4858



66.2599, 1.9859, 6.3885



66.2614, -0.2971, 8.4600

Triad

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



66.2614, 1.9840, 6.3896



66.2614, -8.7639, 6.5895



66.2614, -3.6661, -2.5689

Complementary

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



66.2599, 1.9859, 6.3885



69.8668, -8.8415, 1.0681

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.



66.2614, -6.7199, -1.6438



66.2599, 1.9859, 6.3885



66.2614, -9.6282, 3.7276

Square

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



66.2614, 1.9840, 6.3896



66.2614, -6.5038, 8.5715



66.2614, -8.8870, 0.6978



66.2614, -0.5213, -1.7745

Rectangle

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



66.2599, 1.9859, 6.3885



66.2614, -2.3326, 9.1391



66.2614, -8.8870, 0.6978



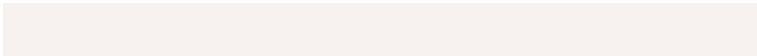
66.2614, -4.7370, -2.4480

Sweetspot

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



66.2614, 1.9840, 6.3896



94.2560, -2.9210, 6.2074



66.2396, 5.9769, -2.1722



43.8785, -1.0871, 3.0288



98.8636, -5.2751, 5.3714



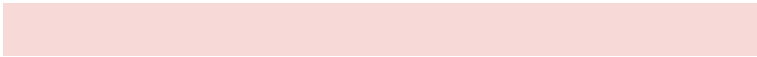
45.2661, -2.4153, 2.4594

Same Dimension

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



66.2614, 1.9840, 6.3896



86.6676, 4.7606, 9.4165



69.1983, -3.0302, 9.5748



31.1224, 0.6247, 2.8494



27.6496, 43.9510, 17.8070



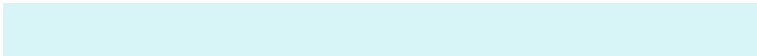
5.9302, 7.2720, 3.7815

Inverse Universe

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



69.8668, -8.8415, 1.0681



92.7322, -13.4606, 0.4626



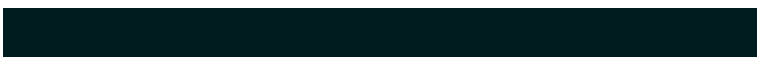
66.8284, -3.9141, -2.6197



32.6217, -3.8761, 0.6367



46.7937, -21.2656, -12.5817



9.5155, -4.5266, -2.1219

Previews

White Background



This preview shows how the HunterLab color 66.2599, 1.9859, 6.3885 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 66.2599, 1.9859, 6.3885 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

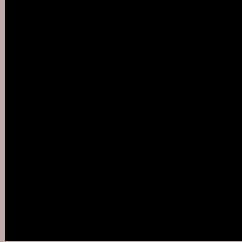
Any Text WCAG AA ✓ Pass

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 66.2599, 1.9859, 6.3885 Background



This preview shows how black text looks on a background with the HunterLab color 66.2599, 1.9859, 6.3885.



This preview shows how white text looks on a background with the HunterLab color 66.2599, 1.9859,

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

66.2599, 1.9859, 6.3885

Protanopia

66.2507, -2.4430, 5.3992

Deuteranopia

66.1830, 4.6809, 6.3482



Tritanopia

66.2752, 5.7751, 0.3716

Trichromacy



Original Color

66.2599, 1.9859, 6.3885

Protanomaly

66.2969, -0.8266, 5.9327

Deuteranomaly

66.2681, 3.4956, 6.4243

Tritanomaly

66.3070, 4.1008, 2.7953

Monochromacy



Original Color

66.2599, 1.9859, 6.3885

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.4929, -1.4886, 4.7826

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.2599, 1.9859, 6.3885 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, 173, 171)` looks like.

```
.text, #text, p{  
    color:rgb(191, 173, 171)  
}
```

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, 173, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 173, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 66.2599, 1.9859, 6.3885 is called "border". The border property can be set on classes, ids or directly on the HTML element.

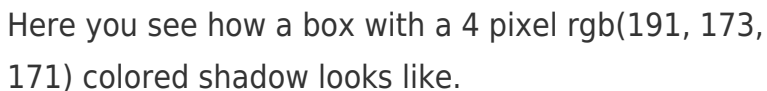
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(191, 173, 171) }
```


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

```
.border{ border-color:rgb(191, 173, 171) }
```

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



Here you see how a box with a 4 pixel `rgb(191, 173, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(191, 173, 171); -webkit-box-shadow:4px 4px 4px 4px rgb(191, 173, 171); box-shadow:4px 4px 4px 4px rgb(191, 173, 171) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.2599, 1.9859, 6.3885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 173, 171) }
```

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

```
.background{ background-color: rgb(191,  
173, 171) }
```

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