

Converting Colors

HunterLab(51.5679, 33.5145,
-16.6715)

Have a look what the booklet for
HunterLab(51.5679, 33.5145,
-16.6715) contains.

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Color

**HunterLab(51.5679, 33.5145,
-16.6715)**

Conversions

Conversions Part 1

Format	Color
Hex	BF73B3
RGB	191, 115, 179
RGB Percent	75%, 45%, 70%
CMY	0.2510, 0.5490, 0.2980
CMYK	0.00, 0.40, 0.06, 0.25
HSL	309°, 37%, 60%
HSV	309°, 40%, 75%
XYZ	35.7533, 26.5925, 45.8962
YIQ	145.0200, 24.7520, 36.0160

Conversions

Conversions Part 2

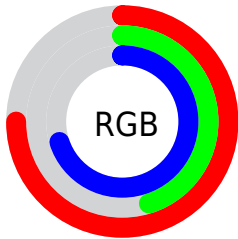
Format	Color
RYB	191, 115, 179
Decimal	12546995
CIELab	58.60, 39.40, -21.34
CIELCh	59, 44.812, 331.556
Yxy	26.5937, 0.3303, 0.2457
Android (android.graphics.Color)	4290737075 (0xFFBF73B3)
YUV	145.0200, 16.7521, 40.3245
Hunter-Lab	51.5679, 33.5145, -16.6715

Details

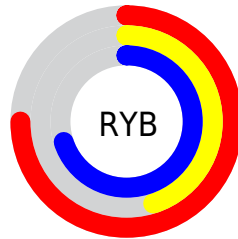
The HunterLab color $51.5679, 33.5145, -16.6715$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $65.1457, -33.0844, 21.2879$, and the grayscale version is $53.1487, -2.8359, 2.8877$.

A 20% lighter version of the original color is $73.5820, 36.3477, -17.3539$, and $32.2605, 30.7048, -15.8604$ is the 20% darker color. If you saturate the color by 10%, you get $47.4961, 42.7637, -21.2481$, and if you desaturate by 10%, it is $56.1549, 24.0167, -11.7135$.

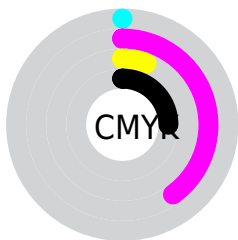
Distribution



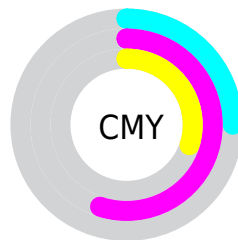
- Red (75%)
- Green (45%)
- Blue (70%)



- Red (75%)
- Yellow (45%)
- Blue (70%)



- Cyan (0%)
- Magenta (40%)
- Yellow (6%)
- Black (25%)



- Cyan (25%)
- Magenta (55%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.5679, 33.5145, -16.6715 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 51.5679, 33.5145, -16.6715 by changing the saturation by 10% instead.

■ 51.5679, 33.5145,
-16.6715

■ 51.5679, 33.5145,
-16.6715

169.0220, 41.4528,
-17.3179

■ 41.5552, 32.1469,
-16.3062

■ 73.6418, 35.9001,
-17.2051

■ 32.2893, 30.6566,
-15.8801

■ 85.6225, 36.9393,
-17.3801

■ 23.8376, 29.0423,
-15.4044

■ 98.1904, 37.8861,
-17.4974

■ 16.2876, 27.3320,
-14.9215

111.3194, 38.7477,
-17.5600

■ 9.7638, 25.6624,
-14.5796

124.9864, 39.5300,
-17.5708

0.0000, INF, -NF

0.0000, NaN, -NF

139.1711, 40.2386,

-17.5324

0.0000, NaN, NaN

153.8551, 40.8781,
-17.4474

0.0000, NaN, NaN

■ 51.5679, 33.5145,
-16.6715

■ 51.5679, 33.5145,
-16.6715

■ 47.4961, 42.7637,
-21.2481

■ 56.1549, 24.0167,
-11.7135

■ 44.0146, 51.3956,
-25.2132

■ 61.1802, 14.5152,
-6.5453

■ 41.1987, 58.9023,
-28.2785

■ 66.5813, 5.1411,
-1.2743

■ 39.1016, 64.7245,
-30.1609

■ 72.3045, -4.0434,
4.0340

■ 37.7319, 68.4230,
-30.6816

■ 78.3059, -13.0196,
9.3432

■ 36.9528, 70.1760,
-30.0305

■ 84.5495, -21.7922,
14.6346

■ 36.9379, 70.2082,
-30.0136

■ 91.0061, -30.3782,
19.9006

■ 93.2279, -32.8733,
20.8877

■ 93.3058, -32.4234,
19.7635

Harmonies

Analogous

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



51.5691, 17.8193, -36.5204



51.5679, 33.5145, -16.6715



51.5691, 39.1435, 3.7428

Triad

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



51.5691, 33.5126, -16.6701



51.5691, -3.7437, 26.8834



51.5691, -30.3703, -18.9259

Complementary

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



51.5679, 33.5145, -16.6715



65.1457, -33.0844, 21.2879

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.



51.5691, -34.4635, 1.8534



51.5679, 33.5145, -16.6715



51.5691, -20.5356, 24.5270

Square

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



51.5691, 33.5126, -16.6701



51.5691, 15.8513, 24.9877



51.5691, -31.1383, 16.7830



51.5691, -19.0468, -38.1210

Rectangle

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



51.5679, 33.5145, -16.6715



51.5691, 35.8681, 14.0252



51.5691, -31.1383, 16.7830



51.5691, -32.5570, -11.6843

Sweetspot

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



51.5691, 33.5126, -16.6701



87.3266, 9.8716, -3.4065



45.2665, 16.2089, -36.3844



40.4684, 5.4001, -2.0342



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.



51.5691, 33.5126, -16.6701



64.0889, 55.9843, -27.8374



50.2793, 27.2855, 1.4659



31.0961, 2.2007, -0.4836



29.9607, 56.9731, -24.5506



5.9890, 11.4844, -5.6494

Inverse Universe

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



51.5691, 33.5126, -16.6701



64.0889, 55.9843, -27.8374



66.0319, -27.8652, 8.4934



31.0961, 2.2007, -0.4836



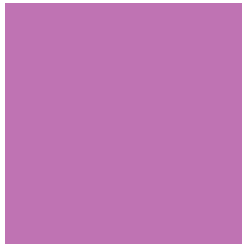
29.9607, 56.9731, -24.5506



5.9890, 11.4844, -5.6494

Previews

White Background



This preview shows how the HunterLab color 51.5679, 33.5145, -16.6715 looks on a white background.

Color Contrast Check

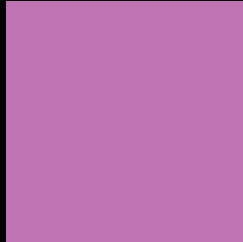
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.5679, 33.5145, -16.6715 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

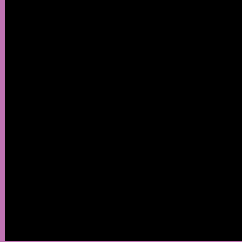
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 51.5679, 33.5145, -16.6715 Background



This preview shows how black text looks on a background with the HunterLab color 51.5679, 33.5145, -16.6715.



This preview shows how white text looks on a background with the HunterLab color 51.5679, 33.5145, -16.6715.

-16.6715.

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

51.5679, 33.5145, -16.6715

Protanopia

51.7509, 4.7131, -28.5475

Deuteranopia

51.6482, 3.9926, -14.6630



Tritanopia

51.4304, 19.3879, 6.0295

Trichromacy



Original Color

51.5679, 33.5145, -16.6715

Protanomaly

50.9695, 14.0790, -25.0141

Deuteranomaly

51.2523, 13.8295, -15.6923

Tritanomaly

51.4213, 23.9966, -1.1638

Monochromacy



Original Color

51.5679, 33.5145, -16.6715

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

52.1209, 9.8562, -3.9966

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.5679, 33.5145, -16.6715 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, 115, 179)` looks like.

```
.text, #text, p{  
    color:rgb(191, 115, 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(191, 115, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 115, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 51.5679, 33.5145, -16.6715 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, 115, 179) }
```


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

```
.border{ border-color:rgb(191, 115, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 115, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 115, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 115, 179);  
box-shadow:4px 4px 4px 4px rgb(191, 115,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.5679, 33.5145, -16.6715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 115, 179) }
```

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

```
.background{ background-color: rgb(191,  
115, 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](#).

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