

Converting Colors

HunterLab(51.8091, 35.1611,
-23.8673)

Have a look what the booklet for
HunterLab(51.8091, 35.1611,
-23.8673) contains.

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Color

**HunterLab(51.8091, 35.1611,
-23.8673)**

Conversions

Conversions Part 1

Format	Color
Hex	BD73BF
RGB	189, 115, 191
RGB Percent	74%, 45%, 75%
CMY	0.2588, 0.5490, 0.2510
CMYK	0.01, 0.40, 0.00, 0.25
HSL	298°, 37%, 60%
HSV	298°, 40%, 75%
XYZ	36.5209, 26.8418, 52.5463
YIQ	145.7900, 19.7080, 39.3240

Conversions

Conversions Part 2

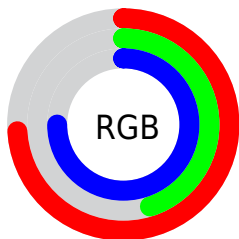
Format	Color
R_{YB}	189, 115, 191
Decimal	12415935
CIE _{Lab}	58.83, 40.97, -27.86
CIE _{LCh}	59, 49.542, 325.779
Yxy	26.8430, 0.3151, 0.2316
Android (android.graphics.Color)	4290606015 (0xFFBD73BF)
YUV	145.7900, 22.2885, 37.8952
Hunter-Lab	51.8091, 35.1611, -23.8673

Details

The HunterLab color $51.8091, 35.1611, -23.8673$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $65.0246, -34.0136, 24.6820$, and the grayscale version is $53.4378, -2.8513, 2.9034$.

A 20% lighter version of the original color is $73.9906, 37.3080, -24.9168$, and $32.4673, 32.1387, -22.6503$ is the 20% darker color. If you saturate the color by 10%, you get $47.8170, 44.8850, -30.8667$, and if you desaturate by 10%, it is $56.3241, 25.2045, -16.7383$.

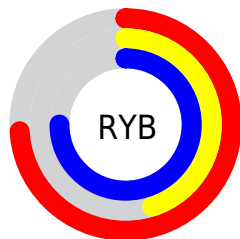
Distribution



Red (74%)

Green (45%)

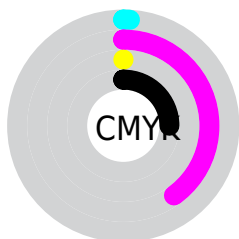
Blue (75%)



Red (74%)

Yellow (45%)

Blue (75%)

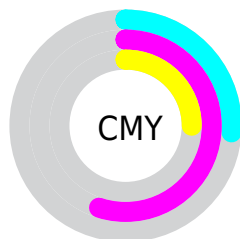


Cyan (1%)

Magenta (40%)

Yellow (0%)

Black (25%)



Cyan (26%)

Magenta (55%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.8091, 35.1611, -23.8673 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 51.8091, 35.1611, -23.8673 by changing the saturation by 10% instead.

51.8091, 35.1611,
-23.8673

51.8091, 35.1611,
-23.8673

169.3801, 43.5831,
-26.1973

41.7796, 33.7365,
-23.3408

73.9134, 37.6610,
-24.7639

32.4957, 32.1905,
-22.7841

85.9080, 38.7562,
-25.1287

24.0241, 30.5247,
-22.2371

98.4893, 39.7580,
-25.4373

16.4520, 28.7735,
-21.8083

111.6310, 40.6734,
-25.6911

9.9025, 27.0909,
-21.8298

125.3103, 41.5085,
-25.8919

0.0000, INF, -NF

0.0000, NaN, -NF

139.5067, 42.2687,

-26.0419

0.0000, NaN, NaN

154.2021, 42.9589,
-26.1430

0.0000, NaN, NaN

■ 51.8091, 35.1611,
-23.8673

■ 51.8091, 35.1611,
-23.8673

■ 47.8170, 44.8850,
-30.8667

■ 56.3241, 25.2045,
-16.7383

■ 44.4217, 53.9914,
-37.4709

■ 61.2854, 15.2707,
-9.6546

■ 41.6955, 61.9572,
-43.3128

■ 66.6299, 5.4976,
-2.7075

■ 39.6868, 68.2139,
-47.9884

■ 72.3033, -4.0507,
4.0629

■ 38.3992, 72.3231,
-51.1791

■ 78.2607, -13.3561,
10.6477

■ 37.6932, 74.4702,
-53.0022

■ 84.4654, -22.4259,
17.0553

■ 37.6798, 74.5106,
-53.0374

■ 90.8872, -31.2798,
23.3021

■ 93.0709, -34.0649,
25.3533

■ 93.1064, -33.9302,
25.3896

Harmonies

Analogous

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



51.8102, 16.0515, -45.2569



51.8091, 35.1611, -23.8673



51.8102, 44.1319, -0.0967

Triad

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



51.8102, 35.1594, -23.8658



51.8102, 0.2478, 28.4095



51.8102, -34.4288, -16.8916

Complementary

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



51.8091, 35.1611, -23.8673



65.0246, -34.0136, 24.6820

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.



51.8102, -37.2905, 5.5767



51.8091, 35.1611, -23.8673



51.8102, -19.2325, 26.9020

Square

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



51.8102, 35.1594, -23.8658



51.8102, 22.0366, 25.6350



51.8102, -32.1861, 20.1468



51.8102, -23.6356, -40.2277

Rectangle

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



51.8091, 35.1611, -23.8673



51.8102, 42.2569, 12.2420



51.8102, -32.1861, 20.1468



51.8102, -36.2683, -8.7899

Sweetspot

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



51.8102, 35.1594, -23.8658



87.4092, 10.4727, -5.8356



45.0055, 12.0618, -36.9919



40.5117, 5.7143, -3.3077



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.



51.8102, 35.1594, -23.8658



64.5072, 58.7576, -40.3617



50.7183, 29.4212, -4.7601



31.1177, 2.3588, -1.1183



30.5553, 60.4171, -42.9700



6.0809, 12.0061, -8.4143

Inverse Universe

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



49.6219, 24.0575, 10.8880



60.9081, 41.2014, 17.0914



65.6690, -29.9923, 13.7093



30.8874, 1.0796, 2.4890



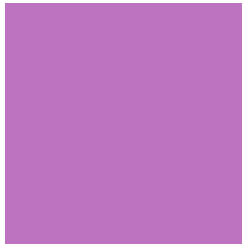
26.9970, 46.2669, 17.1831



5.3563, 9.2057, 3.2058

Previews

White Background



This preview shows how the HunterLab color 51.8091, 35.1611, -23.8673 looks on a white background.

Color Contrast Check

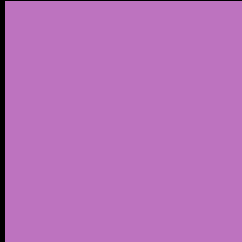
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.8091, 35.1611, -23.8673 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

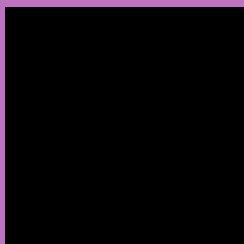
Any Text WCAG AA ✓ Pass

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 51.8091, 35.1611, -23.8673 Background



This preview shows how black text looks on a background with the HunterLab color 51.8091, 35.1611, -23.8673.



This preview shows how white text looks on a background with the HunterLab color 51.8091, 35.1611, -23.8673.

-23.8673.

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

51.8091, 35.1611, -23.8673

Protanopia

52.2119, 6.0027, -36.9606

Deuteranopia

52.0832, 3.4490, -20.7285



Tritanopia

51.8666, 17.0383, 5.6319

Trichromacy



Original Color

51.8091, 35.1611, -23.8673

Protanomaly

51.4526, 15.4130, -33.1315

Deuteranomaly

51.5159, 14.2889, -22.7627

Tritanomaly

51.8464, 23.1975, -3.6145

Monochromacy



Original Color

51.8091, 35.1611, -23.8673

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

52.5528, 10.2217, -6.0028

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.8091, 35.1611, -23.8673 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, 115, 191)` looks like.

```
.text, #text, p{  
    color:rgb(189, 115, 191)  
}
```

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, 115, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 115, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 51.8091, 35.1611, -23.8673 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, 115, 191) }
```


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

```
.border{ border-color:rgb(189, 115, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 115, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 115, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 115, 191);  
box-shadow:4px 4px 4px 4px rgb(189, 115,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.8091, 35.1611, -23.8673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 115, 191) }
```

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

```
.background{ background-color: rgb(189,  
115, 191) }
```

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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