

Converting Colors

HunterLab(50.9089, 23.6318,
-1.3313)

Have a look what the booklet for
HunterLab(50.9089, 23.6318,
-1.3313) contains.

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Color

**HunterLab(50.9089, 23.6318,
-1.3313)**

Conversions

Conversions Part 1

Format	Color
Hex	B97895
RGB	185, 120, 149
RGB Percent	73%, 47%, 58%
CMY	0.2745, 0.5294, 0.4157
CMYK	0.00, 0.35, 0.19, 0.27
HSL	333°, 32%, 60%
HSV	333°, 35%, 73%
XYZ	32.1489, 25.9172, 31.7419
YIQ	142.7410, 29.4310, 22.7990

Conversions

Conversions Part 2

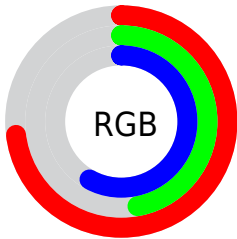
Format	Color
RYB	185, 120, 149
Decimal	12155029
CIELab	57.96, 29.59, -5.10
CIELCh	58, 30.022, 350.224
Yxy	25.9184, 0.3580, 0.2886
Android (android.graphics.Color)	4290345109 (0xFFB97895)
YUV	142.7410, 3.0857, 37.0611
Hunter-Lab	50.9089, 23.6318, -1.3313

Details

The HunterLab color **50.9089, 23.6318, -1.3313** is a light color, and the websafe version is hex **996699**. A complement of this color would be **64.1030, -25.5894, 9.9593**, and the grayscale version is **52.2867, -2.7899, 2.8408**.

A 20% lighter version of the original color is **72.8534, 25.2499, -0.6471**, and **31.7608, 21.7228, -1.6199** is the 20% darker color. If you saturate the color by 10%, you get **46.4510, 31.5066, -1.8829**, and if you desaturate by 10%, it is **55.8107, 15.7061, -0.3003**.

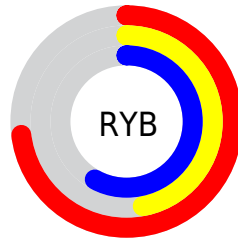
Distribution



Red (73%)

Green (47%)

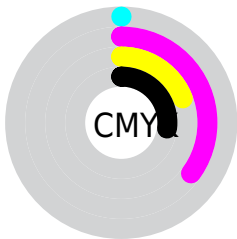
Blue (58%)



Red (73%)

Yellow (47%)

Blue (58%)

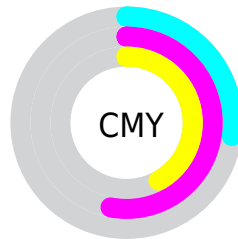


Cyan (0%)

Magenta (35%)

Yellow (19%)

Black (27%)



Cyan (27%)

Magenta (53%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.9089, 23.6318, -1.3313 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 50.9089, 23.6318, -1.3313 by changing the saturation by 10% instead.

50.9089, 23.6318,
-1.3313

50.9089, 23.6318,
-1.3313

168.0420, 28.3501,
3.1716

40.9421, 22.6623,
-1.6090

72.8994, 25.2399,
-0.6160

31.7260, 21.5699,
-1.8278

84.8417, 25.9035,
-0.1893

23.3288, 20.3395,
-1.9780

97.3730, 26.4842,
0.2794

15.8400, 18.9648,
-2.0481

110.4670, 26.9887,
0.7873

9.3870, 17.4817,
-2.0208

124.1004, 27.4228,
1.3323

0.0000, INF, -NF

0.0000, NaN, NaN

138.2526, 27.7917,

1.9124

0.0000, NaN, NaN

152.9054, 28.0995,
2.5260

0.0000, NaN, NaN

■ 50.9089, 23.6318,
-1.3313

■ 50.9089, 23.6318,
-1.3313

■ 46.4510, 31.5066,
-1.8829

■ 55.8107, 15.7061,
-0.3003

■ 42.5129, 39.0984,
-1.8454

■ 61.0844, 7.8664,
1.1076

■ 39.1823, 46.0288,
-1.1086

■ 66.6753, 0.1706,
2.8137

■ 36.5400, 51.7938,
0.3957

■ 72.5378, -7.3628,
4.7560

■ 34.6396, 55.8654,
2.6429

■ 78.6354, -14.7377,
6.8878

■ 33.4761, 57.9091,
5.4736

■ 84.9389, -21.9683,
9.1737

■ 33.0631, 58.4887,
6.8910

■ 91.4244, -29.0732,
11.5869

■ 93.5962, -29.9359,
9.2704

■ 93.9140, -28.1131,
4.7296

Harmonies

Analogous

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



50.9101, 17.4254, -14.4300



50.9089, 23.6318, -1.3313



50.9101, 22.2619, 10.1603

Triad

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



50.9101, 23.6297, -1.3302



50.9101, -10.8831, 20.0956



50.9101, -17.4099, -18.4922

Complementary

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



50.9089, 23.6318, -1.3313



64.1030, -25.5894, 9.9593

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.



50.9101, -23.6533, -5.9241



50.9089, 23.6318, -1.3313



50.9101, -20.1489, 15.4981

Square

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



50.9101, 23.6297, -1.3302



50.9101, 1.4911, 20.7502



50.9101, -24.6044, 6.5574



50.9101, -6.7969, -25.8232

Rectangle

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



50.9089, 23.6318, -1.3313



50.9101, 17.2846, 15.5981



50.9101, -24.6044, 6.5574



50.9101, -20.0435, -14.6140

Sweetspot

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



50.9101, 23.6297, -1.3302



84.6584, 6.4309, 2.3422



48.9695, 20.5095, -25.0388



38.8457, 3.6293, 0.9490



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.



50.9101, 23.6297, -1.3302



63.5639, 39.6059, -2.4060



50.8917, 17.9612, 10.9703



30.1281, 1.5854, 0.9678



27.3088, 48.3585, 5.3105



5.2479, 9.5172, -0.7182

Inverse Universe

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



50.9101, 23.6297, -1.3302



63.5639, 39.6059, -2.4060



63.9140, -19.1832, -3.5308



30.1281, 1.5854, 0.9678



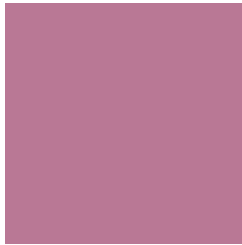
27.3088, 48.3585, 5.3105



5.2479, 9.5172, -0.7182

Previews

White Background



This preview shows how the HunterLab color 50.9089, 23.6318, -1.3313 looks on a white background.

Color Contrast Check

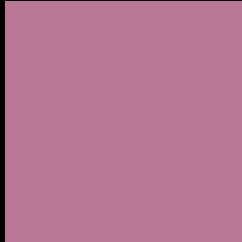
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.9089, 23.6318, -1.3313 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

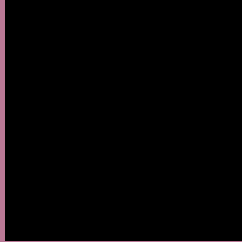
Any Text WCAG AA ✓ Pass

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 50.9089, 23.6318, -1.3313 Background



This preview shows how black text looks on a background with the HunterLab color 50.9089, 23.6318, -1.3313.



This preview shows how white text looks on a background with the HunterLab color 50.9089, 23.6318, -1.3313.

-1.3313.

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

50.9089, 23.6318, -1.3313

Protanopia

51.2569, 0.2140, -7.4146

Deuteranopia

50.8796, 3.6846, -0.2731



Tritanopia

50.8912, 18.8876, 6.2571

Trichromacy



Original Color

50.9089, 23.6318, -1.3313

Protanomaly

50.8005, 8.3017, -5.7806

Deuteranomaly

50.8511, 10.5378, -0.6660

Tritanomaly

50.9356, 20.6006, 3.7584

Monochromacy



Original Color

50.9089, 23.6318, -1.3313

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

51.6153, 6.0740, 1.1402

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.9089, 23.6318, -1.3313 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(185, 120, 149)` looks like.

```
.text, #text, p{  
    color:rgb(185, 120, 149)  
}
```

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(185, 120, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 120, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 50.9089, 23.6318, -1.3313 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(185, 120, 149) }
```


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

```
.border{ border-color:rgb(185, 120, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 120, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 120, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 120, 149);  
box-shadow:4px 4px 4px 4px rgb(185, 120,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.9089, 23.6318, -1.3313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 120, 149) }
```

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

```
.background{ background-color: rgb(185,  
120, 149) }
```

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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