

Converting Colors

HunterLab(50.8687, 23.6792,
-3.4021)

Have a look what the booklet for
HunterLab(50.8687, 23.6792,
-3.4021) contains.

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Color

**HunterLab(50.7938, 23.5467,
-3.4668)**

Conversions

Conversions Part 1

Format	Color
Hex	B77899
RGB	183, 120, 153
RGB Percent	72%, 47%, 60%
CMY	0.2824, 0.5294, 0.4000
CMYK	0.00, 0.34, 0.16, 0.28
HSL	329°, 30%, 59%
HSV	329°, 34%, 72%
XYZ	31.9946, 25.8001, 33.4306
YIQ	142.5990, 26.9550, 23.6190

Conversions

Conversions Part 2

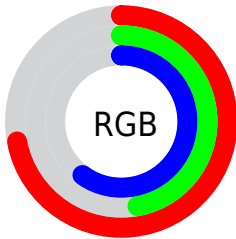
Format	Color
RYB	183, 120, 153
Decimal	12023961
CIELab	57.85, 29.51, -7.60
CIELCh	58, 30.472, 345.555
Yxy	25.8013, 0.3507, 0.2828
Android (android.graphics.Color)	4290214041 (0xFFB77899)
YUV	142.5990, 5.1277, 35.4317
Hunter-Lab	50.7938, 23.5467, -3.4668

Details

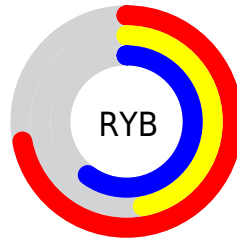
The HunterLab color $50.7938, 23.5467, -3.4668$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $63.2951, -25.6402, 11.5232$, and the grayscale version is $52.2226, -2.7865, 2.8374$.

A 20% lighter version of the original color is $72.7443, 25.1795, -2.8478$, and $31.6335, 21.6183, -3.6896$ is the 20% darker color. If you saturate the color by 10%, you get $46.4052, 31.5211, -4.7118$, and if you desaturate by 10%, it is $55.6151, 15.5126, -1.7586$.

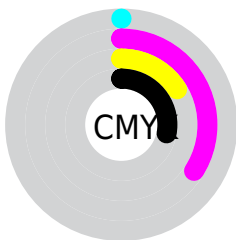
Distribution



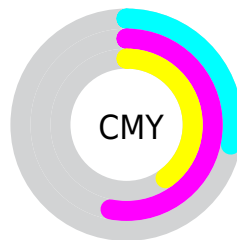
- Red (72%)
- Green (47%)
- Blue (60%)



- Red (72%)
- Yellow (47%)
- Blue (60%)



- Cyan (0%)
- Magenta (34%)
- Yellow (16%)
- Black (28%)



- Cyan (28%)
- Magenta (53%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.7938, 23.5467, -3.4668 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 50.7938, 23.5467, -3.4668 by changing the saturation by 10% instead.

■ 50.7938, 23.5467,
-3.4668

■ 50.7938, 23.5467,
-3.4668

167.8706, 28.2463,
0.1521

■ 40.8351, 22.5793,
-3.6239

■ 72.7696, 25.1506,
-2.9755

■ 31.6276, 21.4889,
-3.7153

■ 84.7052, 25.8121,
-2.6536

■ 23.2401, 20.2603,
-3.7307

■ 97.2301, 26.3906,
-2.2856

■ 15.7620, 18.8873,
-3.6585

110.3180, 26.8930,
-1.8747

■ 9.3210, 17.4089,
-3.4860

123.9455, 27.3251,
-1.4233

0.0000, INF, -NF

0.0000, NaN, NaN

138.0920, 27.6919,

-0.9338

0.0000, NaN, NaN

152.7392, 27.9977,
-0.4081

0.0000, NaN, NaN

■ 50.7938, 23.5467,
-3.4668

■ 50.7938, 23.5467,
-3.4668

■ 46.4052, 31.5211,
-4.7118

■ 55.6151, 15.5126,
-1.7586

■ 42.5221, 39.2058,
-5.3669

■ 60.7999, 7.5562,
0.3027

■ 39.2282, 46.2288,
-5.2915

■ 66.2953, -0.2628,
2.6361

■ 36.6007, 52.0968,
-4.3708

■ 72.0574, -7.9239,
5.1807

■ 34.6919, 56.2889,
-2.5703

■ 78.0505, -15.4292,
7.8915

■ 33.5005, 58.4589,
0.0070

■ 84.2462, -22.7918,
10.7359

■ 33.0290, 59.1118,
1.5860

■ 90.6211, -30.0293,
13.6896

■ 93.2201, -31.8358,
12.6087

■ 93.4780, -30.3508,
8.9139

Harmonies

Analogous

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



50.7950, 16.1914, -16.6380



50.7938, 23.5467, -3.4668



50.7950, 23.3966, 8.6819

Triad

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



50.7950, 23.5447, -3.4657



50.7950, -9.1810, 20.6187



50.7950, -18.9076, -17.0788

Complementary

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



50.7938, 23.5467, -3.4668



63.2951, -25.6402, 11.5232

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.



50.7950, -24.4248, -3.9624



50.7938, 23.5467, -3.4668



50.7950, -19.2022, 16.6423

Square

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



50.7950, 23.5447, -3.4657



50.7950, 3.6094, 20.6885



50.7950, -24.5270, 8.2943



50.7950, -8.7406, -25.7266

Rectangle

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



50.7938, 23.5467, -3.4668



50.7950, 19.0311, 14.6383



50.7950, -24.5270, 8.2943



50.7950, -21.3208, -12.9189

Sweetspot

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



50.7950, 23.5447, -3.4657



84.4518, 5.6309, 1.6958



48.2498, 18.1585, -25.0017



39.2089, 3.3373, 0.5942



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.



50.7950, 23.5447, -3.4657



63.6534, 39.2745, -5.9185



49.9090, 19.1136, 9.1748



30.1475, 1.6893, 0.6922



27.6122, 49.4640, 0.9641



5.3028, 9.7152, -1.4877

Inverse Universe

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



50.7950, 23.5447, -3.4657



63.6534, 39.2745, -5.9185



64.1815, -20.5105, -1.1456



30.1475, 1.6893, 0.6922



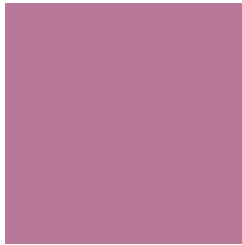
27.6122, 49.4640, 0.9641



5.3028, 9.7152, -1.4877

Previews

White Background



This preview shows how the HunterLab color 50.7938, 23.5467, -3.4668 looks on a white background.

Color Contrast Check

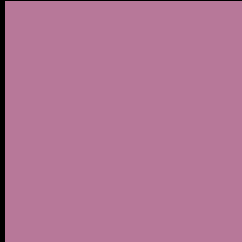
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.7938, 23.5467, -3.4668 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

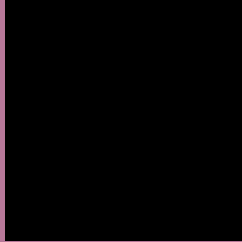
Any Text WCAG AA ✓ Pass

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 50.7938, 23.5467, -3.4668 Background



This preview shows how black text looks on a background with the HunterLab color 50.7938, 23.5467, -3.4668.



This preview shows how white text looks on a background with the HunterLab color 50.7938, 23.5467,

-3.4668.

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

50.7938, 23.5467, -3.4668

Protanopia

50.9528, 0.9062, -10.0092

Deuteranopia

50.8191, 3.7312, -2.2839



Tritanopia

50.9240, 17.7831, 5.8546

Trichromacy



Original Color

50.7938, 23.5467, -3.4668

Protanomaly

50.4789, 8.8992, -8.3431

Deuteranomaly

50.7708, 10.5306, -2.7219

Tritanomaly

50.9946, 19.6491, 2.9196

Monochromacy



Original Color

50.7938, 23.5467, -3.4668

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

51.6756, 6.3936, 0.2830

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.7938, 23.5467, -3.4668 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(183, 120, 153)` looks like.

```
.text, #text, p{  
    color:rgb(183, 120, 153)  
}
```

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(183, 120, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 120, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 50.7938, 23.5467, -3.4668 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(183, 120, 153) }
```


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

```
.border{ border-color:rgb(183, 120, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 120, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 120, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 120, 153);  
box-shadow:4px 4px 4px 4px rgb(183, 120,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.7938, 23.5467, -3.4668 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 120, 153) }
```

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

```
.background{ background-color: rgb(183,  
120, 153) }
```

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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