

Converting Colors

HunterLab(50.6707, 23.6503,
-7.2798)

Have a look what the booklet for
HunterLab(50.6707, 23.6503,
-7.2798) contains.

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Color

**HunterLab(50.6698, 23.6491,
-7.2791)**

Conversions

Conversions Part 1

Format	Color
Hex	B478A0
RGB	180, 120, 160
RGB Percent	71%, 47%, 63%
CMY	0.2941, 0.5294, 0.3725
CMYK	0.00, 0.33, 0.11, 0.29
HSL	320°, 29%, 59%
HSV	320°, 33%, 71%
XYZ	31.8840, 25.6743, 36.5328
YIQ	142.5000, 22.9200, 25.1600

Conversions

Conversions Part 2

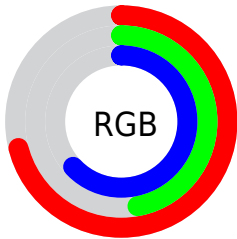
Format	Color
RYB	180, 120, 160
Decimal	11827360
CIELab	57.73, 29.63, -11.86
CIELCh	58, 31.911, 338.184
Yxy	25.6755, 0.3389, 0.2729
Android (android.graphics.Color)	4290017440 (0xFFB478A0)
YUV	142.5000, 8.6275, 32.8875
Hunter-Lab	50.6698, 23.6491, -7.2791

Details

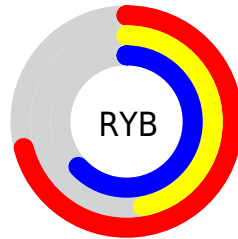
The HunterLab color **50.6698, 23.6491, -7.2791** is a light color, and the websafe version is hex **996699**. A complement of this color would be **62.0724, -25.8023, 14.0965**, and the grayscale version is **52.1706, -2.7837, 2.8345**.

A 20% lighter version of the original color is **72.6622, 25.4787, -7.2384**, and **31.4621, 21.5398, -6.9720** is the 20% darker color. If you saturate the color by 10%, you get **46.4113, 31.8814, -9.8988**, and if you desaturate by 10%, it is **55.3487, 15.3529, -4.2715**.

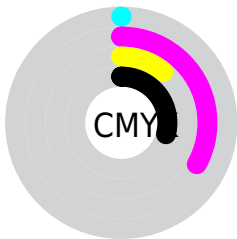
Distribution



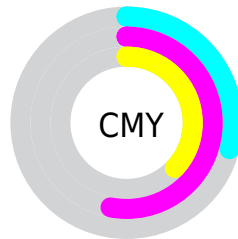
- Red (71%)
- Green (47%)
- Blue (63%)



- Red (71%)
- Yellow (47%)
- Blue (63%)



- Cyan (0%)
- Magenta (33%)
- Yellow (11%)
- Black (29%)



- Cyan (29%)
- Magenta (53%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.6698, 23.6491, -7.2791 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 50.6698, 23.6491, -7.2791 by changing the saturation by 10% instead.

50.6698, 23.6491,
-7.2791

50.6698, 23.6491,
-7.2791

167.6858, 28.3973,
-5.0970

40.7198, 22.6753,
-7.2472

72.6298, 25.2654,
-7.1454

31.5218, 21.5781,
-7.1430

84.5581, 25.9327,
-6.9928

23.1445, 20.3426,
-6.9583

97.0761, 26.5168,
-6.7884

15.6781, 18.9630,
-6.6876

110.1573, 27.0245,
-6.5357

9.2493, 17.4874,
-6.3452

123.7785, 27.4617,
-6.2378

0.0000, INF, -NF

0.0000, NaN, NaN

137.9189, 27.8334,

-5.8972

0.0000, NaN, NaN

152.5602, 28.1440,
-5.5163

0.0000, NaN, NaN

■ 50.6698, 23.6491,
-7.2791

■ 50.6698, 23.6491,
-7.2791

■ 46.4113, 31.8814,
-9.8988

■ 55.3487, 15.3529,
-4.2715

■ 42.6413, 39.8190,
-11.9832

■ 60.3825, 7.1326,
-0.9920

■ 39.4376, 47.0951,
-13.3473

■ 65.7204, -0.9485,
2.4808

■ 36.8716, 53.2279,
-13.8021

■ 71.3200, -8.8672,
6.0924

■ 34.9911, 57.7077,
-13.2123

■ 77.1471, -16.6240,
9.8062

■ 33.7959, 60.1819,
-11.5739

■ 83.1736, -24.2309,
13.5976

■ 33.2556, 61.0286,
-10.1178

■ 89.3769, -31.7051,
17.4499

■ 92.6162, -34.9373,
18.2547

■ 92.7786, -33.9961,
15.9175

Harmonies

Analogous

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



50.6710, 14.3173, -20.6786



50.6698, 23.6491, -7.2791



50.6710, 25.5595, 6.1411

Triad

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



50.6710, 23.6472, -7.2779



50.6710, -6.3403, 21.5855



50.6710, -21.4982, -14.9568

Complementary

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



50.6698, 23.6491, -7.2791



62.0724, -25.8023, 14.0965

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.



50.6710, -25.8767, -0.8754



50.6698, 23.6491, -7.2791



50.6710, -17.7425, 18.5528

Square

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



50.6710, 23.6472, -7.2779



50.6710, 7.2816, 20.7130



50.6710, -24.5773, 11.0860



50.6710, -11.9761, -25.8573

Rectangle

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



50.6698, 23.6491, -7.2791



50.6710, 22.2006, 13.0684



50.6710, -24.5773, 11.0860



50.6710, -23.5726, -10.3112

Sweetspot

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



50.6710, 23.6472, -7.2779



83.5381, 6.1431, 0.1178



47.2282, 14.7529, -24.8484



38.3813, 3.5588, -0.2423



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



50.6710, 23.6472, -7.2779



63.9532, 40.0182, -12.4562



49.7485, 19.0352, 5.8169



29.3217, 1.8152, 0.1797



27.8057, 51.0678, -8.7742



5.0354, 9.4270, -2.9761

Inverse Universe

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



50.6710, 23.6472, -7.2779



63.9532, 40.0182, -12.4562



62.8797, -21.1195, 2.5167



29.3217, 1.8152, 0.1797



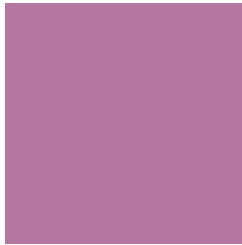
27.8057, 51.0678, -8.7742



5.0354, 9.4270, -2.9761

Previews

White Background



This preview shows how the HunterLab color 50.6698, 23.6491, -7.2791 looks on a white background.

Color Contrast Check

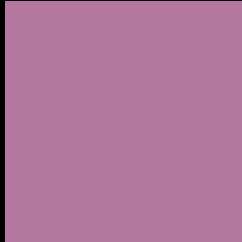
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.6698, 23.6491, -7.2791 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

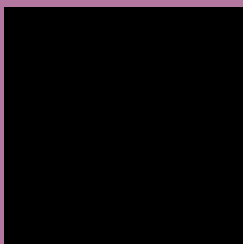
Any Text WCAG AA ✓ Pass

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 50.6698, 23.6491, -7.2791 Background



This preview shows how black text looks on a background with the HunterLab color 50.6698, 23.6491, -7.2791.



This preview shows how white text looks on a background with the HunterLab color 50.6698, 23.6491, -7.2791.

-7.2791.

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

50.6698, 23.6491, -7.2791

Protanopia

50.9714, 1.4833, -13.9652

Deuteranopia

50.6868, 3.7455, -6.0139



Tritanopia

50.7302, 15.9646, 5.1794

Trichromacy



Original Color

50.6698, 23.6491, -7.2791

Protanomaly

50.4473, 9.2998, -12.2912

Deuteranomaly

50.5984, 10.4381, -6.5431

Tritanomaly

50.6103, 18.6546, 1.0691

Monochromacy



Original Color

50.6698, 23.6491, -7.2791

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

51.5420, 6.0751, -0.8417

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.6698, 23.6491, -7.2791 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(180, 120, 160)` looks like.

```
.text, #text, p{  
    color:rgb(180, 120, 160)  
}
```

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(180, 120, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 120, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 50.6698, 23.6491, -7.2791 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(180, 120, 160) }
```


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

```
.border{ border-color:rgb(180, 120, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 120, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 120, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 120, 160);  
box-shadow:4px 4px 4px 4px rgb(180, 120,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.6698, 23.6491, -7.2791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 120, 160) }
```

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

```
.background{ background-color: rgb(180,  
120, 160) }
```

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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