

Converting Colors

HunterLab(49.8669, 22.7323,
-4.4518)

Have a look what the booklet for
HunterLab(49.8669, 22.7323,
-4.4518) contains.

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Color

**HunterLab(49.8402, 23.1547,
-4.7343)**

Conversions

Conversions Part 1

Format	Color
Hex	B37699
RGB	179, 118, 153
RGB Percent	70%, 46%, 60%
CMY	0.2980, 0.5372, 0.4000
CMYK	0.00, 0.34, 0.15, 0.30
HSL	326°, 29%, 58%
HSV	326°, 34%, 70%
XYZ	30.8186, 24.8405, 33.3073
YIQ	140.2290, 25.1210, 23.8170

Conversions

Conversions Part 2

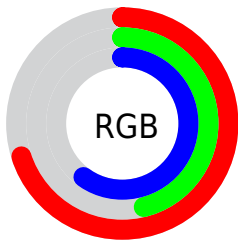
Format	Color
RYB	179, 118, 153
Decimal	11761305
CIELab	56.92, 29.19, -9.03
CIELCh	57, 30.556, 342.804
Yxy	24.8416, 0.3464, 0.2792
Android (android.graphics.Color)	4289951385 (0xFFB37699)
YUV	140.2290, 6.2961, 34.0022
Hunter-Lab	49.8402, 23.1547, -4.7343

Details

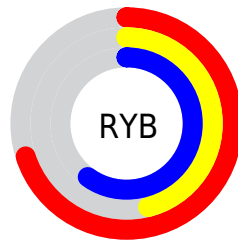
The HunterLab color $49.8402, 23.1547, -4.7343$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $61.7301, -25.2510, 12.2515$, and the grayscale version is $51.2714, -2.7357, 2.7857$.

A 20% lighter version of the original color is $71.7382, 24.7898, -4.1495$, and $30.7466, 21.2173, -4.9227$ is the 20% darker color. If you saturate the color by 10%, you get $45.5784, 31.0588, -6.4131$, and if you desaturate by 10%, it is $54.5210, 15.1886, -2.6207$.

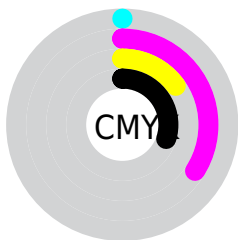
Distribution



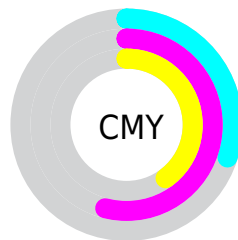
- Red (70%)
- Green (46%)
- Blue (60%)



- Red (70%)
- Yellow (46%)
- Blue (60%)



- Cyan (0%)
- Magenta (34%)
- Yellow (15%)
- Black (30%)



- Cyan (30%)
- Magenta (54%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.8402, 23.1547, -4.7343 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 49.8402, 23.1547, -4.7343 by changing the saturation by 10% instead.

■ 49.8402, 23.1547,
-4.7343

■ 49.8402, 23.1547,
-4.7343

166.4476, 27.8085,
-1.6441

■ 39.9488, 22.1904,
-4.8197

■ 71.6939, 24.7505,
-4.3768

■ 30.8143, 21.1021,
-4.8357

■ 83.5733, 25.4072,
-4.1175

■ 22.5068, 19.8743,
-4.7721

■ 96.0448, 25.9807,
-3.8097

■ 15.1188, 18.5017,
-4.6184

109.0814, 26.4777,
-3.4568

■ 8.7531, 17.1905,
-4.4245

122.6598, 26.9043,
-3.0615

0.0000, INF, -NF

0.0000, NaN, NaN

136.7590, 27.2655,

-2.6263

0.0000, NaN, NaN

151.3605, 27.5656,
-2.1532

0.0000, NaN, NaN

■ 49.8402, 23.1547,
-4.7343

■ 49.8402, 23.1547,
-4.7343

■ 45.5784, 31.0588,
-6.4131

■ 54.5210, 15.1886,
-2.6207

■ 41.8051, 38.6757,
-7.5247

■ 59.5545, 7.2958,
-0.1832

■ 38.6001, 45.6438,
-7.9147

■ 64.8897, -0.4637,
2.4987

■ 36.0369, 51.4850,
-7.4435

■ 70.4842, -8.0688,
5.3667

■ 34.1654, 55.6934,
-6.0416

■ 76.3037, -15.5205,
8.3789

■ 32.9853, 57.9258,
-3.7727

■ 82.3205, -22.8311,
11.5057

■ 32.4916, 58.6382,
-2.2243

■ 88.5120, -30.0175,
14.7254

■ 92.7151, -34.2350,
15.8309

■ 92.9301, -32.9907,
12.7423

Harmonies

Analogous

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



49.8413, 15.2265, -17.7509



49.8402, 23.1547, -4.7343



49.8413, 23.7382, 7.6370

Triad

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



49.8413, 23.1528, -4.7332



49.8413, -8.0104, 20.5963



49.8413, -19.4961, -16.0051

Complementary

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



49.8402, 23.1547, -4.7343



61.7301, -25.2510, 12.2515

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.



49.8413, -24.5028, -2.7710



49.8402, 23.1547, -4.7343



49.8413, -18.3368, 17.0385

Square

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



49.8413, 23.1528, -4.7332



49.8413, 4.8407, 20.3236



49.8413, -24.1011, 9.1625



49.8413, -9.7457, -25.3042

Rectangle

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



49.8402, 23.1547, -4.7343



49.8413, 19.8068, 13.8227



49.8413, -24.1011, 9.1625



49.8413, -21.7433, -11.7436

Sweetspot

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



49.8413, 23.1528, -4.7332



82.4448, 5.6828, 1.1231



46.9997, 16.5570, -24.5496



38.3434, 3.3563, 0.2971



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.



49.8413, 23.1528, -4.7332



62.3003, 39.0641, -8.1083



48.9632, 18.7612, 7.7735



29.2989, 1.6931, 0.5033



27.3373, 49.3801, -2.2121



4.9652, 9.1766, -2.0131

Inverse Universe

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



49.8413, 23.1528, -4.7332



62.3003, 39.0641, -8.1083



62.5660, -20.4090, 0.2879



29.2989, 1.6931, 0.5033



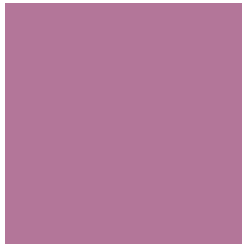
27.3373, 49.3801, -2.2121



4.9652, 9.1766, -2.0131

Previews

White Background



This preview shows how the HunterLab color 49.8402, 23.1547, -4.7343 looks on a white background.

Color Contrast Check

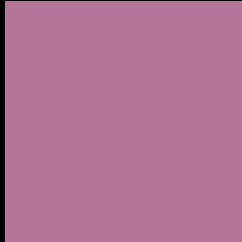
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.8402, 23.1547, -4.7343 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

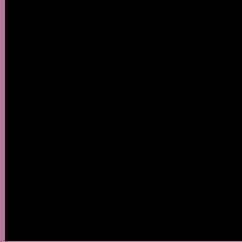
Any Text WCAG AA ✓ Pass

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 49.8402, 23.1547, -4.7343 Background



This preview shows how black text looks on a background with the HunterLab color 49.8402, 23.1547, -4.7343.



This preview shows how white text looks on a background with the HunterLab color 49.8402, 23.1547, -4.7343.

-4.7343.

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

49.8402, 23.1547, -4.7343

Protanopia

50.1500, 1.0631, -11.1642

Deuteranopia

49.9063, 3.4914, -3.4664



Tritanopia

49.7874, 16.7034, 5.4001

Trichromacy



Original Color

49.8402, 23.1547, -4.7343

Protanomaly

49.5678, 8.6721, -9.6365

Deuteranomaly

49.8406, 10.2285, -3.9385

Tritanomaly

49.8858, 18.7176, 2.0363

Monochromacy



Original Color

49.8402, 23.1547, -4.7343

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

50.4152, 6.2669, -0.3284

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.8402, 23.1547, -4.7343 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(179, 118, 153)` looks like.

```
.text, #text, p{  
    color:rgb(179, 118, 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(179, 118, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 118, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 49.8402, 23.1547, -4.7343 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(179, 118, 153) }
```


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

```
.border{ border-color:rgb(179, 118, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 118, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 118, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 118, 153);  
box-shadow:4px 4px 4px 4px rgb(179, 118,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.8402, 23.1547, -4.7343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 118, 153) }
```

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

```
.background{ background-color: rgb(179,  
118, 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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