

Converting Colors

HunterLab(49.0177, 16.5614,
-23.0360)

Have a look what the booklet for
HunterLab(49.0177, 16.5614,
-23.0360) contains.

HunterLab(49.0177, 16.5614, -23.0360)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(49.0177, 16.5614,
-23.0360)**

Conversions

Conversions Part 1

Format	Color
Hex	967BB6
RGB	150, 123, 182
RGB Percent	59%, 48%, 71%
CMY	0.4118, 0.5176, 0.2863
CMYK	0.18, 0.32, 0.00, 0.29
HSL	267°, 29%, 60%
HSV	267°, 32%, 71%
XYZ	28.1041, 24.0273, 47.4125
YIQ	137.7990, -2.8470, 24.0730

Conversions

Conversions Part 2

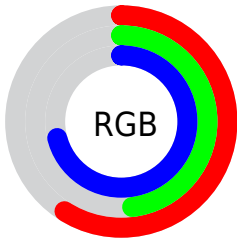
Format	Color
RYB	150, 123, 182
Decimal	9862070
CIELab	56.12, 22.26, -27.25
CIELCh	56, 35.190, 309.244
Yxy	24.0283, 0.2823, 0.2414
Android (android.graphics.Color)	4288052150 (0xFF967BB6)
YUV	137.7990, 21.7911, 10.7003
Hunter-Lab	49.0177, 16.5614, -23.0360

Details

The HunterLab color $49.0177, 16.5614, -23.0360$ is a light color, and the websafe version is hex 996699 , and the color name is **lavender purple**. A complement of this color would be $64.6955, -19.9012, 22.3425$, and the grayscale version is $50.2514, -2.6813, 2.7303$.

A 20% lighter version of the original color is $70.8540, 17.4240, -23.7222$, and $30.1317, 15.0887, -22.0356$ is the 20% darker color. If you saturate the color by 10%, you get $43.6203, 23.1538, -32.8706$, and if you desaturate by 10%, it is $54.7245, 10.1436, -14.0500$.

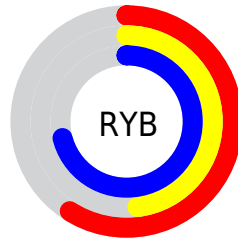
Distribution



Red (59%)

Green (48%)

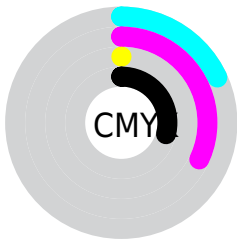
Blue (71%)



Red (59%)

Yellow (48%)

Blue (71%)

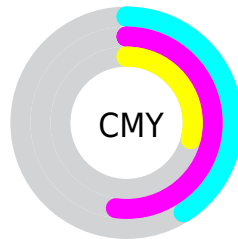


Cyan (18%)

Magenta (32%)

Yellow (0%)

Black (29%)



Cyan (41%)

Magenta (52%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.0177, 16.5614, -23.0360 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 49.0177, 16.5614, -23.0360 by changing the saturation by 10% instead.

■ 49.0177, 16.5614,
-23.0360

■ 49.0177, 16.5614,
-23.0360

165.2161, 18.8288,
-25.3469

■ 39.1850, 15.9075,
-22.5106

■ 70.7647, 17.5685,
-23.9324

■ 30.1142, 15.1366,
-21.9580

■ 82.5952, 17.9446,
-24.2963

■ 21.8769, 14.2296,
-21.4263

■ 95.0201, 18.2463,
-24.6033

■ 14.5679, 13.1666,
-21.0495

108.0122, 18.4800,
-24.8548

■ 8.2286, 12.4200,
-21.6532

121.5477, 18.6508,
-25.0528

0.0000, INF, -NF

0.0000, NaN, -NF

135.6058, 18.7634,

-25.1994

0.0000, NaN, NaN

150.1675, 18.8216,
-25.2967

0.0000, NaN, NaN

■ 49.0177, 16.5614,
-23.0360

■ 49.0177, 16.5614,
-23.0360

■ 43.6203, 23.1538,
-32.8706

■ 54.7245, 10.1436,
-14.0500

■ 38.5954, 29.8837,
-43.6809

■ 60.6879, 3.8986,
-5.7731

■ 34.0315, 36.6134,
-55.4928

■ 66.8714, -2.1963,
1.9285

■ 30.0404, 43.0227,
-68.0838

■ 73.2461, -8.1674,
9.1670

■ 26.7523, 48.5132,
-80.7495

■ 79.7894, -14.0399,
16.0340

■ 24.2877, 52.2313,
-92.1564

■ 86.4836, -19.8360,
22.6030

■ 22.8682, 53.9312,
-99.7073

■ 93.3143, -25.5746,
28.9325

■ 95.6822, -24.7147,
31.1026

■ 96.5510, -21.5302,
31.9404

Harmonies

Analogous

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



49.0187, 2.0020, -31.9495



49.0177, 16.5614, -23.0360



49.0187, 26.6883, -7.8408

Triad

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



49.0187, 16.5605, -23.0348



49.0187, 7.7986, 21.7302



49.0187, -27.4972, -1.8471

Complementary

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



49.0177, 16.5614, -23.0360



64.6955, -19.9012, 22.3425

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.



49.0187, -26.3326, 11.2671



49.0177, 16.5614, -23.0360



49.0187, -7.0733, 22.4695

Square

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



49.0187, 16.5605, -23.0348



49.0187, 21.2304, 16.8042



49.0187, -19.2374, 19.2491



49.0187, -22.6309, -17.5545

Rectangle

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



49.0177, 16.5614, -23.0360



49.0187, 28.9420, 2.3123



49.0187, -19.2374, 19.2491



49.0187, -27.7842, 3.0215

Sweetspot

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



49.0187, 16.5605, -23.0348



83.5608, 3.3890, -5.3816



55.8408, -6.9094, -12.7021



38.7288, 2.1375, -3.2282



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.



49.0187, 16.5605, -23.0348



60.6908, 28.7066, -40.4838



52.0902, 25.7939, -17.8241



29.8586, 0.9596, -1.5991



19.3174, 45.4281, -83.2251



4.1037, 9.0766, -13.2302

Inverse Universe

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



51.4573, 21.9657, -3.6395



64.8923, 37.3961, -6.4368



62.7044, -27.4613, 20.4379



30.1521, 1.7144, 0.6259



27.6929, 49.7571, -0.1838



5.3168, 9.7654, -1.6821

Previews

White Background



This preview shows how the HunterLab color 49.0177, 16.5614, -23.0360 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 49.0177, 16.5614, -23.0360 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 49.0177, 16.5614, -23.0360 Background



This preview shows how black text looks on a background with the HunterLab color 49.0177, 16.5614, -23.0360.



This preview shows how white text looks on a background with the HunterLab color 49.0177, 16.5614, -23.0360.

-23.0360.

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

49.0177, 16.5614, -23.0360

Protanopia

49.2693, 4.4171, -28.1863

Deuteranopia

49.2015, 3.3324, -21.6577



Tritanopia

48.9850, 2.6487, -0.2698

Trichromacy



Original Color

49.0177, 16.5614, -23.0360

Protanomaly

48.9444, 8.7068, -26.6396

Deuteranomaly

48.9308, 8.1485, -22.6776

Tritanomaly

48.9384, 7.6376, -7.8161

Monochromacy



Original Color

49.0177, 16.5614, -23.0360

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

49.8587, 3.5948, -5.5692

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.0177, 16.5614, -23.0360 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(150, 123, 182)` looks like.

```
.text, #text, p{  
    color:rgb(150, 123, 182)  
}
```

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(150, 123, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 123, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 49.0177, 16.5614, -23.0360 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(150, 123, 182) }
```


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

```
.border{ border-color:rgb(150, 123, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 123, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 123, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 123, 182);  
box-shadow:4px 4px 4px 4px rgb(150, 123,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.0177, 16.5614, -23.0360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 123, 182) }
```

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

```
.background{ background-color: rgb(150,  
123, 182) }
```

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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