

Converting Colors

HunterLab(62.4316, 17.0612,
-23.5736)

Have a look what the booklet for
HunterLab(62.4316, 17.0612,
-23.5736) contains.

HunterLab(62.4316, 17.0611, -23.5736)	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(62.4316, 17.0611,
-23.5736)**

Conversions

Conversions Part 1

Format	Color
Hex	B89CD9
RGB	184, 156, 217
RGB Percent	72%, 61%, 85%
CMY	0.2784, 0.3882, 0.1490
CMYK	0.15, 0.28, 0.00, 0.15
HSL	268°, 45%, 73%
HSV	268°, 28%, 85%
XYZ	44.1800, 38.9770, 70.8405
YIQ	171.3260, -2.8930, 24.9070

Conversions

Conversions Part 2

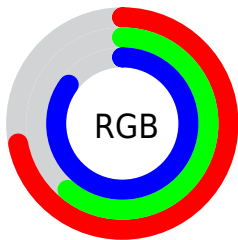
Format	Color
RYB	184, 156, 217
Decimal	12098777
CIELab	68.74, 22.08, -27.21
CIELCh	69, 35.039, 309.061
Yxy	38.9787, 0.2869, 0.2531
Android (android.graphics.Color)	4290288857 (0xFFB89CD9)
YUV	171.3260, 22.5173, 11.1151
Hunter-Lab	62.4316, 17.0611, -23.5736

Details

The HunterLab color $62.4316, 17.0611, -23.5736$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $79.2754, -22.0940, 24.9377$, and the grayscale version is $63.8622, -3.4075, 3.4698$.

A 20% lighter version of the original color is $85.1524, 13.6934, -13.1633$, and $41.7823, 15.6522, -22.4855$ is the 20% darker color. If you saturate the color by 10%, you get $55.6278, 25.1086, -35.2509$, and if you desaturate by 10%, it is $69.5946, 9.2322, -12.8808$.

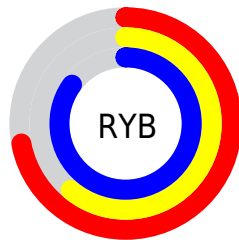
Distribution



Red (72%)

Green (61%)

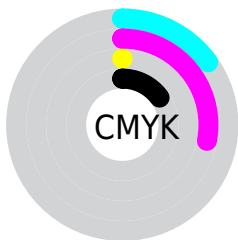
Blue (85%)



Red (72%)

Yellow (61%)

Blue (85%)

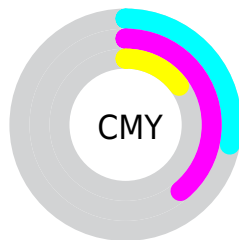


Cyan (15%)

Magenta (28%)

Yellow (0%)

Black (15%)



Cyan (28%)

Magenta (39%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.4316, 17.0611, -23.5736 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 62.4316, 17.0611, -23.5736 by changing the saturation by 10% instead.

62.4316, 17.0611,
-23.5736

62.4316, 17.0611,
-23.5736

184.8783, 18.5275,
-25.2792

51.7138, 16.5434,
-23.1109

85.7938, 17.8361,
-24.3248

41.6898, 15.9274,
-22.5990

98.3697, 18.1119,
-24.6158

32.4131, 15.1979,
-22.0516

111.5064, 18.3215,
-24.8517

23.9495, 14.3379,
-21.5067

125.1807, 18.4697,
-25.0348

16.3862, 13.3269,
-21.0657

139.3725, 18.5610,
-25.1669

9.8470, 12.1507,
-21.0411

154.0633, 18.5990,

0.0000, INF, -NF

-25.2504

0.0000, NaN, -NF

169.2369, 18.5869,
-25.2872

0.0000, NaN, NaN

■ 62.4316, 17.0611,
-23.5736

■ 62.4316, 17.0611,
-23.5736

■ 55.6278, 25.1086,
-35.2509

■ 69.5946, 9.2322,
-12.8808

■ 49.2539, 33.3552,
-48.0887

■ 77.0569, 1.6086,
-3.0000

■ 43.4105, 41.6828,
-62.1806

■ 84.7774, -5.8417,
6.2267

■ 38.2272, 49.7867,
-77.3897

■ 92.7234, -13.1515,
14.9293

■ 33.8618, 57.0463,
-93.0785

■ 97.7400, -15.5504,
20.1331

■ 30.4765, 62.4729,
-107.8372

■ 98.8350, -11.6484,
21.3173

■ 28.1309, 65.1696,
-119.8844

■ 98.8887, -11.4582,
21.3751

■ 27.7429, 65.5680,
-122.0514

Harmonies

Analogous

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



62.4329, 1.5393, -32.5567



62.4316, 17.0611, -23.5736



62.4329, 27.7639, -7.8787

Triad

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



62.4329, 17.0599, -23.5721



62.4329, 7.9375, 24.8687



62.4329, -30.6768, -1.3433

Complementary

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



62.4316, 17.0611, -23.5736



79.2754, -22.0940, 24.9377

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.



62.4329, -29.3312, 12.8990



62.4316, 17.0611, -23.5736



62.4329, -8.0634, 25.7886

Square

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



62.4329, 17.0599, -23.5721



62.4329, 22.1428, 19.0496



62.4329, -21.4065, 21.9825



62.4329, -25.2856, -17.7762

Rectangle

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



62.4316, 17.0611, -23.5736



62.4329, 30.1630, 2.9214



62.4329, -21.4065, 21.9825



62.4329, -30.9848, 3.8717

Sweetspot

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



62.4329, 17.0599, -23.5721



92.5389, 1.8985, -3.5602



69.7935, -8.1945, -12.9039



42.1737, 1.5145, -2.4547

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.4329, 17.0599, -23.5721



69.8284, 26.4410, -36.8389



65.6330, 26.9213, -18.3880



35.9284, 1.2339, -2.0188



21.7265, 51.1651, -94.1596



5.9720, 13.5170, -21.6425

Inverse Universe

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



64.9649, 22.8424, -3.5091



73.6838, 34.7914, -5.8292



77.0734, -30.3749, 22.7638



36.2888, 2.1574, 0.7314



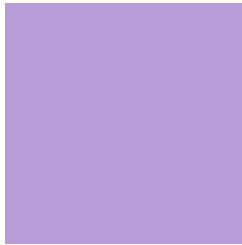
31.2003, 56.0106, 0.1683



8.0497, 14.6483, -1.4874

Previews

White Background



This preview shows how the HunterLab color 62.4316, 17.0611, -23.5736 looks on a white background.

Color Contrast Check

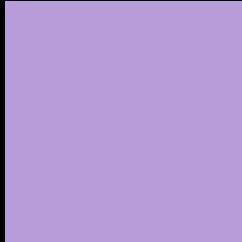
Large Text (above 18pt) WCAG AA × Fail

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 62.4316, 17.0611, -23.5736 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

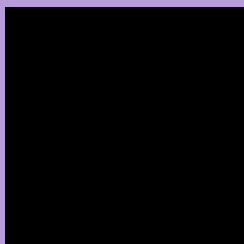
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 62.4316, 17.0611, -23.5736 Background



This preview shows how black text looks on a background with the HunterLab color 62.4316, 17.0611, -23.5736.



This preview shows how white text looks on a background with the HunterLab color 62.4316, 17.0611, -23.5736.

-23.5736.

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

62.4316, 17.0611, -23.5736

Protanopia

62.6367, 3.9583, -28.0873

Deuteranopia

62.5999, 4.5619, -22.2371



Tritanopia

62.5079, 2.9599, -0.8848

Trichromacy



Original Color

62.4316, 17.0611, -23.5736

Protanomaly

62.3279, 8.5625, -26.5164

Deuteranomaly

62.5487, 8.8673, -22.8837

Tritanomaly

62.4490, 8.1393, -8.7232

Monochromacy



Original Color

62.4316, 17.0611, -23.5736

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

63.3509, 3.5822, -5.4279

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.4316, 17.0611, -23.5736 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(184, 156, 217)` looks like.

```
.text, #text, p{  
    color:rgb(184, 156, 217)  
}
```

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(184, 156, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 156, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 62.4316, 17.0611, -23.5736 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(184, 156, 217) }
```


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

```
.border{ border-color:rgb(184, 156, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 156, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 156, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 156, 217);  
box-shadow:4px 4px 4px 4px rgb(184, 156,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.4316, 17.0611, -23.5736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 156, 217) }
```

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

```
.background{ background-color: rgb(184,  
156, 217) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor