

Converting Colors

HunterLab(72.9726, 23.8422,
-16.7555)

Have a look what the booklet for
HunterLab(72.9726, 23.8422,
-16.7555) contains.

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Color

**HunterLab(73.0554, 23.8505,
-16.5250)**

Conversions

Conversions Part 1

Format	Color
Hex	E4B0E8
RGB	228, 176, 232
RGB Percent	89%, 69%, 91%
CMY	0.1059, 0.3098, 0.0902
CMYK	0.02, 0.24, 0.00, 0.09
HSL	296°, 55%, 80%
HSV	296°, 24%, 91%
XYZ	62.0858, 53.3709, 83.3733
YIQ	197.9320, 13.0160, 28.4400

Conversions

Conversions Part 2

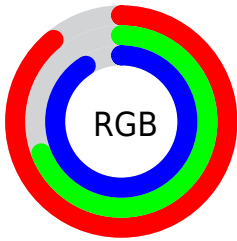
Format	Color
R _Y B	228, 176, 232
Decimal	14987496
CIE Lab	78.09, 28.25, -20.74
CIE LCh	78, 35.050, 323.719
Yxy	53.3732, 0.3123, 0.2684
Android (android.graphics.Color)	4293177576 (0xFFE4B0E8)
YUV	197.9320, 16.7955, 26.3696
Hunter-Lab	73.0554, 23.8505, -16.5250

Details

The HunterLab color $73.0554, 23.8505, -16.5250$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $83.9955, -29.0115, 22.2547$, and the grayscale version is $75.0468, -4.0043, 4.0774$.

A 20% lighter version of the original color is $92.8403, 7.0051, -3.0883$, and $51.0599, 22.2784, -15.8419$ is the 20% darker color. If you saturate the color by 10%, you get $66.9100, 36.0297, -25.7899$, and if you desaturate by 10%, it is $79.7084, 11.8053, -7.4654$.

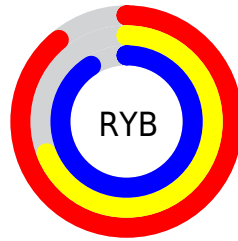
Distribution



Red (89%)

Green (69%)

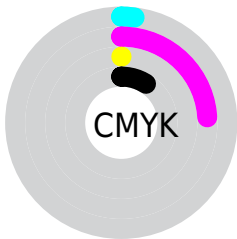
Blue (91%)



Red (89%)

Yellow (69%)

Blue (91%)

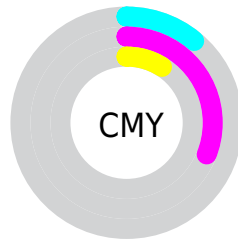


Cyan (2%)

Magenta (24%)

Yellow (0%)

Black (9%)



Cyan (11%)


Magenta (31%)


Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.0554, 23.8505, -16.5250 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 73.0554, 23.8505, -16.5250 by changing the saturation by 10% instead.


 73.0554, 23.8505,
-16.5250

 73.0554, 23.8505,
-16.5250


199.9288, 26.8601,
-16.1084

 61.7258, 23.1505,
-16.3037

 97.5466, 24.9846,
-16.7830

 51.0499, 22.3537,
-16.0201


110.6480, 25.4375,
-16.8293

 41.0722, 21.4467,
-15.6710

124.2886, 25.8215,
-16.8239

 31.8454, 20.4162,
-15.2580

138.4477, 26.1417,
-16.7695

 23.4366, 19.2478,
-14.7926

153.1070, 26.4022,
-16.6686

 15.9348, 17.9319,
-14.3149

168.2501, 26.6066,

 9.4667, 16.4922,

-16.5235

-13.9689

183.8620, 26.7583,
-16.3361

0.0000, INF, -NF

0.0000, NaN, -NF

■ 73.0554, 23.8505,
-16.5250

■ 73.0554, 23.8505,
-16.5250

■ 66.9100, 36.0297,
-25.7899

■ 79.7084, 11.8053,
-7.4654

■ 61.3547, 48.1316,
-35.1265

■ 86.7905, 0.0057,
1.3259

■ 56.4897, 59.7761,
-44.2742

■ 94.2428, -11.5133,
9.8405

■ 52.4166, 70.3932,
-52.8246

■ 97.4400, -15.7897,
13.3116

■ 49.2239, 79.2577,

■ 97.5850, -15.2700,

-60.2379

13.4790

■ 46.9594, 85.6512,
-65.9556

■ 97.7311, -14.7470,
13.6476

■ 45.5962, 89.1516,
-69.6163

■ 97.8784, -14.2208,
13.8172

■ 45.0984, 90.1510,
-71.0013

■ 98.0268, -13.6914,
13.9879

■ 98.1763, -13.1589,
14.1597

Harmonies

Analogous

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



73.0570, 9.4783, -29.9103



73.0554, 23.8505, -16.5250



73.0570, 30.8616, 0.5525

Triad

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



73.0570, 23.8485, -16.5234



73.0570, -0.3528, 28.3035



73.0570, -31.0557, -9.4188

Complementary

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



73.0554, 23.8505, -16.5250



83.9955, -29.0115, 22.2547

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.



73.0570, -33.1782, 7.2428



73.0554, 23.8505, -16.5250



73.0570, -16.3838, 26.7924

Square

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



73.0570, 23.8485, -16.5234



73.0570, 16.1024, 24.5760



73.0570, -28.0434, 19.8515



73.0570, -21.9617, -25.2059

Rectangle

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



73.0554, 23.8505, -16.5250



73.0570, 30.0096, 10.8610



73.0570, -28.0434, 19.8515



73.0570, -32.5721, -3.6505

Sweetspot

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



73.0570, 23.8485, -16.5234



94.2838, 3.7844, -1.3303



69.2613, 4.8910, -22.5896



43.3964, 2.1180, -0.8886

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.0570, 23.8485, -16.5234



77.8204, 33.3393, -23.5438



72.6607, 20.9122, -3.9073



38.1577, 2.8702, -1.5225



33.6372, 67.2202, -52.8021



9.2298, 18.3958, -14.1097

Inverse Universe

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



71.7664, 16.2910, 8.8320



76.0838, 23.2732, 10.9450



84.3112, -26.6326, 13.3441



37.9270, 1.4872, 2.8835



30.9074, 53.0217, 19.2590



8.4368, 14.5428, 4.7182

Previews

White Background



This preview shows how the HunterLab color 73.0554, 23.8505, -16.5250 looks on a white background.

Color Contrast Check

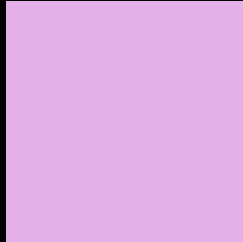
Large Text (above 18pt) WCAG AA × Fail

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 73.0554, 23.8505, -16.5250 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

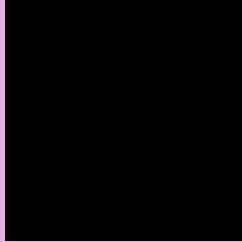
Any Text WCAG AA ✓ Pass

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 73.0554, 23.8505, -16.5250 Background



This preview shows how black text looks on a background with the HunterLab color 73.0554, 23.8505, -16.5250.



This preview shows how white text looks on a background with the HunterLab color 73.0554, 23.8505, -16.5250.

-16.5250.

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

73.0554, 23.8505, -16.5250

Protanopia

73.1823, 3.3129, -23.5449

Deuteranopia

73.1968, 5.3687, -15.4421



Tritanopia

72.9213, 12.4962, 2.2035

Trichromacy



Original Color

73.0554, 23.8505, -16.5250

Protanomaly

73.0449, 10.0637, -21.0978

Deuteranomaly

72.9193, 11.9658, -16.3286

Tritanomaly

73.0090, 16.4967, -4.2388

Monochromacy



Original Color

73.0554, 23.8505, -16.5250

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

74.1858, 5.7376, -2.9166

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.0554, 23.8505, -16.5250 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(228, 176, 232)` looks like.

```
.text, #text, p{  
    color:rgb(228, 176, 232)  
}
```

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(228, 176, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 176, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 73.0554, 23.8505, -16.5250 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(228, 176, 232) }
```


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

```
.border{ border-color:rgb(228, 176, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 176, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 176, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 176, 232);  
box-shadow:4px 4px 4px 4px rgb(228, 176,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.0554, 23.8505, -16.5250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 176, 232) }
```

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

```
.background{ background-color: rgb(228,  
176, 232) }
```

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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