

Converting Colors

HunterLab(72.8695, 23.3058,
-16.8036)

Have a look what the booklet for
HunterLab(72.8695, 23.3058,
-16.8036) contains.

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Color

**HunterLab(72.8324, 23.1588,
-16.8642)**

Conversions

Conversions Part 1

Format	Color
Hex	E2B0E8
RGB	226, 176, 232
RGB Percent	89%, 69%, 91%
CMY	0.1137, 0.3098, 0.0902
CMYK	0.03, 0.24, 0.00, 0.09
HSL	294°, 55%, 80%
HSV	294°, 24%, 91%
XYZ	61.4548, 53.0456, 83.3438
YIQ	197.3340, 11.8240, 28.0160

Conversions

Conversions Part 2

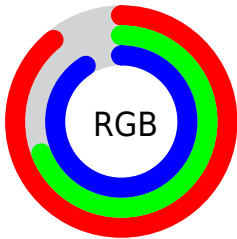
Format	Color
R _Y B	226, 176, 232
Decimal	14856424
CIE Lab	77.90, 27.61, -21.05
CIE LCh	78, 34.715, 322.674
Yxy	53.0479, 0.3106, 0.2681
Android (android.graphics.Color)	4293046504 (0xFFE2B0E8)
YUV	197.3340, 17.0903, 25.1401
Hunter-Lab	72.8324, 23.1588, -16.8642

Details

The HunterLab color $72.8324, 23.1588, -16.8642$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $84.1393, -28.4698, 22.4024$, and the grayscale version is $74.7917, -3.9907, 4.0636$.

A 20% lighter version of the original color is $92.8403, 7.0051, -3.0883$, and $50.8395, 21.6184, -16.1961$ is the 20% darker color. If you saturate the color by 10%, you get $66.5695, 35.0449, -26.3630$, and if you desaturate by 10%, it is $79.5873, 11.4085, -7.6334$.

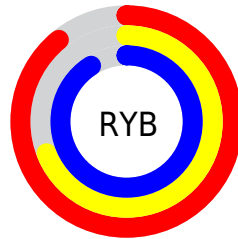
Distribution



Red (89%)

Green (69%)

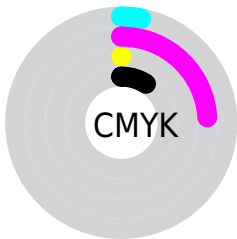
Blue (91%)



Red (89%)

Yellow (69%)

Blue (91%)

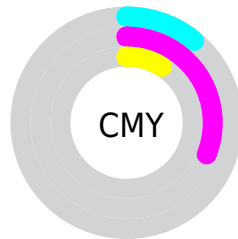


Cyan (3%)

Magenta (24%)

Yellow (0%)

Black (9%)



Cyan (11%)

Magenta (31%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.8324, 23.1588, -16.8642 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 72.8324, 23.1588, -16.8642 by changing the saturation by 10% instead.

72.8324, 23.1588,
-16.8642

72.8324, 23.1588,
-16.8642

199.6168, 25.9673,
-16.5407

61.5150, 22.4843,
-16.6318

97.3010, 24.2441,
-17.1442

50.8520, 21.7137,
-16.3373

110.3919, 24.6735,
-17.2012

40.8882, 20.8335,
-15.9776

124.0223, 25.0348,
-17.2064

31.6764, 19.8301,
-15.5552

138.1717, 25.3327,
-17.1624

23.2840, 18.6888,
-15.0828

152.8216, 25.5715,
-17.0716

15.8007, 17.3986,
-14.6040

167.9556, 25.7547,

9.3538, 15.9808,

-16.9365

-14.2748

183.5585, 25.8858,
-16.7589

0.0000, INF, -NF

0.0000, NaN, -NF

■ 72.8324, 23.1588,
-16.8642

■ 72.8324, 23.1588,
-16.8642

■ 66.5695, 35.0449,
-26.3630

■ 79.5873, 11.4085,
-7.6334

■ 60.8798, 46.8742,
-36.0167

■ 86.7576, -0.1069,
1.2838

■ 55.8636, 58.2900,
-45.5839

■ 94.2862, -11.3591,
9.8920

■ 51.6256, 68.7419,
-54.6641

■ 97.5549, -15.3777,
13.4444

■ 48.2602, 77.5067,

■ 97.7742, -14.5930,

-62.6987

13.6973

■ 45.8247, 83.8375,
-69.0734

■ 97.9960, -13.8010,
13.9526

■ 44.3025, 87.2592,
-73.3456

■ 98.2204, -13.0019,
14.2104

■ 43.7178, 88.1946,
-75.0559

■ 98.4473, -12.1957,
14.4705

■ 98.6767, -11.3825,
14.7330

Harmonies

Analogous

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



72.8340, 8.7762, -29.8292



72.8324, 23.1588, -16.8642



72.8340, 30.4040, 0.0014

Triad

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



72.8340, 23.1568, -16.8626



72.8340, 0.2086, 28.0358



72.8340, -30.9672, -8.6851

Complementary

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



72.8324, 23.1588, -16.8642



84.1393, -28.4698, 22.4024

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.



72.8340, -32.8190, 7.7168



72.8324, 23.1588, -16.8642



72.8340, -15.7460, 26.7152

Square

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



72.8340, 23.1568, -16.8626



72.8340, 16.4087, 24.1481



72.8340, -27.4883, 20.0229



72.8340, -22.1837, -24.4208

Rectangle

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



72.8324, 23.1588, -16.8642



72.8340, 29.7982, 10.2933



72.8340, -27.4883, 20.0229



72.8340, -32.3871, -2.9886

Sweetspot

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



72.8340, 23.1568, -16.8626



94.2201, 3.5689, -1.4134



69.8094, 3.9162, -21.7557



43.3643, 2.0096, -0.9308

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.8340, 23.1568, -16.8626



77.5089, 32.4043, -24.0418



72.7245, 21.2401, -4.8107



38.1218, 2.7498, -1.5704



32.6249, 65.7850, -55.7690



8.9952, 18.0616, -14.7847

Inverse Universe

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



71.8235, 16.5882, 8.0126



76.1584, 23.6552, 9.8739



84.2599, -26.9269, 14.0807



37.9381, 1.5465, 2.7261



30.9381, 53.1358, 18.8028



8.4604, 14.6302, 4.3698

Previews

White Background



This preview shows how the HunterLab color 72.8324, 23.1588, -16.8642 looks on a white background.

Color Contrast Check

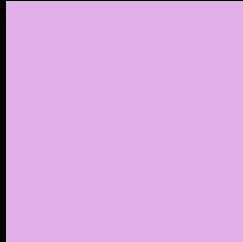
Large Text (above 18pt) WCAG AA × Fail

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 72.8324, 23.1588, -16.8642 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

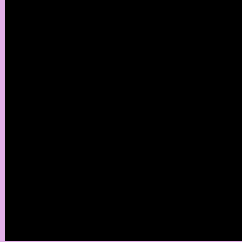
Any Text WCAG AA ✓ Pass

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 72.8324, 23.1588, -16.8642 Background



This preview shows how black text looks on a background with the HunterLab color 72.8324, 23.1588, -16.8642.



This preview shows how white text looks on a background with the HunterLab color 72.8324, 23.1588, -16.8642.

-16.8642.

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

72.8324, 23.1588, -16.8642

Protanopia

73.0587, 2.8124, -23.1052

Deuteranopia

72.9033, 5.8946, -15.8578



Tritanopia

72.7044, 11.7896, 1.9294

Trichromacy



Original Color

72.8324, 23.1588, -16.8642

Protanomaly

72.9117, 9.5446, -20.6819

Deuteranomaly

72.9193, 11.9658, -16.3286

Tritanomaly

72.7899, 15.7946, -4.5353

Monochromacy



Original Color

72.8324, 23.1588, -16.8642

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

73.7958, 5.9321, -3.4110

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.8324, 23.1588, -16.8642 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(226, 176, 232)` looks like.

```
.text, #text, p{  
    color:rgb(226, 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(226, 176, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 176, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 72.8324, 23.1588, -16.8642 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(226, 176, 232) }
```


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

```
.border{ border-color:rgb(226, 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(226, 176, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 176, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 176, 232);  
box-shadow:4px 4px 4px 4px rgb(226, 176,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.8324, 23.1588, -16.8642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 176, 232) }
```

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

```
.background{ background-color: rgb(226,  
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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