

Converting Colors

HunterLab(72.4474, 16.2050,
-5.6452)

Have a look what the booklet for
HunterLab(72.4474, 16.2050,
-5.6452) contains.

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Color

**HunterLab(72.4382, 16.1603,
-5.5230)**

Conversions

Conversions Part 1

Format	Color
Hex	DEB3D3
RGB	222, 179, 211
RGB Percent	87%, 70%, 83%
CMY	0.1294, 0.2980, 0.1725
CMYK	0.00, 0.19, 0.05, 0.13
HSL	315°, 39%, 79%
HSV	315°, 19%, 87%
XYZ	58.0022, 52.4729, 68.6993
YIQ	195.5050, 15.3560, 19.0680

Conversions

Conversions Part 2

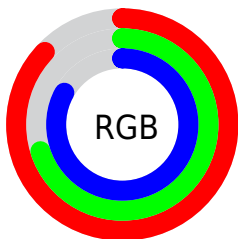
Format	Color
R_{YB}	222, 179, 211
Decimal	14595027
CIE _{Lab}	77.56, 20.81, -10.22
CIE _{LCh}	78, 23.188, 333.844
Yxy	52.4752, 0.3237, 0.2929
Android (android.graphics.Color)	4292785107 (0xFFDEB3D3)
YUV	195.5050, 7.6390, 23.2361
Hunter-Lab	72.4382, 16.1603, -5.5230

Details

The HunterLab color $72.4382, 16.1603, -5.5230$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $80.9601, -22.6040, 13.8135$, and the grayscale version is $74.0528, -3.9513, 4.0234$.

A 20% lighter version of the original color is $93.7532, 5.3789, -1.9659$, and $50.4272, 15.0691, -5.6436$ is the 20% darker color. If you saturate the color by 10%, you get $66.3333, 27.0940, -10.4583$, and if you desaturate by 10%, it is $78.9886, 5.3634, -0.3451$.

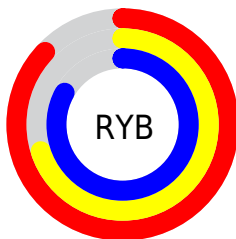
Distribution



Red (87%)

Green (70%)

Blue (83%)



Red (87%)

Yellow (70%)

Blue (83%)

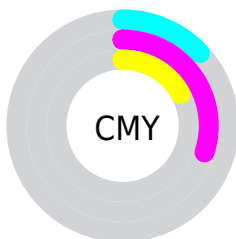


Cyan (0%)

Magenta (19%)

Yellow (5%)

Black (13%)



Cyan (13%)


Magenta (30%)


Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.4382, 16.1603, -5.5230 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 72.4382, 16.1603, -5.5230 by changing the saturation by 10% instead.


 72.4382, 16.1603,
-5.5230

 72.4382, 16.1603,
-5.5230


199.0650, 16.7276,
-2.0222

 61.1425, 15.7762,
-5.6830


 96.8668, 16.6939,
-5.0411

 50.5024, 15.3068,
-5.7857


109.9390, 16.8609,
-4.7294

 40.5631, 14.7389,
-5.8237


123.5515, 16.9676,
-4.3742

 31.3779, 14.0583,
-5.7900

137.6835, 17.0184,
-3.9780

 23.0148, 13.2472,
-5.6759

152.3168, 17.0168,
-3.5428

 15.5642, 12.2838,
-5.4729

167.4346, 16.9660,

 9.1509, 11.1731,

-3.0707

-5.1886

183.0219, 16.8688,
-2.5633

0.0000, INF, -NF

0.0000, NaN, NaN

■ 72.4382, 16.1603,
-5.5230

■ 72.4382, 16.1603,
-5.5230

■ 66.3333, 27.0940,
-10.4583

■ 78.9886, 5.3634,
-0.3451

■ 60.7463, 38.0221,
-15.0226

■ 85.9158, -5.2233,
4.9840

■ 55.7683, 48.6696,
-19.0223

■ 93.1693, -15.5828,
10.4105

■ 51.4973, 58.5992,
-22.2023

■ 96.4231, -19.3555,
11.3419

■ 48.0281, 67.2078,

■ 96.5947, -18.3911,

-24.2664

8.8854

■ 45.4310, 73.8148,
-24.9449

■ 96.7715, -17.3995,
6.3597

■ 43.7223, 77.8771,
-24.1069

■ 96.9534, -16.3809,
3.7650

■ 42.7755, 79.4701,
-21.9652

■ 97.0926, -15.6026,
1.7823

■ 42.7245, 79.5428,
-21.8161

Harmonies

Analogous

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



72.4398, 8.3196, -14.8852



72.4382, 16.1603, -5.5230



72.4398, 18.5190, 5.2821

Triad

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



72.4398, 16.1582, -5.5216



72.4398, -5.2849, 21.3161



72.4398, -20.6487, -8.2113

Complementary

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



72.4382, 16.1603, -5.5230



80.9601, -22.6040, 13.8135

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.



72.4398, -23.8303, 2.5780



72.4382, 16.1603, -5.5230



72.4398, -15.3016, 18.7722

Square

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



72.4398, 16.1582, -5.5216



72.4398, 5.7146, 19.8092



72.4398, -21.9323, 12.2812



72.4398, -12.9791, -16.5939

Rectangle

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



72.4382, 16.1603, -5.5230



72.4398, 16.5582, 11.6308



72.4398, -21.9323, 12.2812



72.4398, -22.2570, -4.6920

Sweetspot

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



72.4398, 16.1582, -5.5216



95.0653, 2.1328, 1.6510



69.5929, 7.6892, -15.8595



43.7372, 1.3655, 0.5748

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.4398, 16.1582, -5.5216



81.9689, 23.7690, -8.7017



71.7489, 12.5474, 4.2913



37.2459, 2.5727, -0.1834



32.9564, 61.4056, -17.2066



8.7583, 16.4570, -5.6435

Inverse Universe

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



72.4398, 16.1582, -5.5216



81.9689, 23.7690, -8.7017



81.5741, -19.1157, 5.0176



37.2459, 2.5727, -0.1834



32.9564, 61.4056, -17.2066



8.7583, 16.4570, -5.6435

Previews

White Background



This preview shows how the HunterLab color 72.4382, 16.1603, -5.5230 looks on a white background.

Color Contrast Check

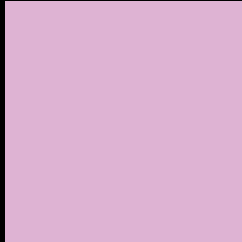
Large Text (above 18pt) WCAG AA × Fail

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 72.4382, 16.1603, -5.5230 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 72.4382, 16.1603, -5.5230 Background



This preview shows how black text looks on a background with the HunterLab color 72.4382, 16.1603, -5.5230.



This preview shows how white text looks on a background with the HunterLab color 72.4382, 16.1603, -5.5230.

-5.5230.

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

72.4382, 16.1603, -5.5230

Protanopia

72.4249, 0.3369, -9.6664

Deuteranopia

72.6294, 5.0242, -4.9324



Tritanopia

72.5652, 11.2720, 2.2412

Trichromacy



Original Color

72.4382, 16.1603, -5.5230

Protanomaly

72.3211, 5.8400, -8.0397

Deuteranomaly

72.4496, 8.8884, -5.0991

Tritanomaly

72.5513, 12.9916, -0.2247

Monochromacy



Original Color

72.4382, 16.1603, -5.5230

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

73.5004, 2.8392, 0.7655

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.4382, 16.1603, -5.5230 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(222, 179, 211)` looks like.

```
.text, #text, p{  
    color:rgb(222, 179, 211)  
}
```

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(222, 179, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 179, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 72.4382, 16.1603, -5.5230 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(222, 179, 211) }
```


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

```
.border{ border-color:rgb(222, 179, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 179, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 179, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 179, 211);  
box-shadow:4px 4px 4px 4px rgb(222, 179,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.4382, 16.1603, -5.5230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 179, 211) }
```

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

```
.background{ background-color: rgb(222,  
179, 211) }
```

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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