

Converting Colors

HunterLab(77.2879, 16.0441,
-11.9734)

Have a look what the booklet for
HunterLab(77.2879, 16.0441,
-11.9734) contains.

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Color

**HunterLab(77.2632, 16.0597,
-11.8436)**

Conversions

Conversions Part 1

Format	Color
Hex	E4BFEA
RGB	228, 191, 234
RGB Percent	89%, 75%, 92%
CMY	0.1059, 0.2510, 0.0823
CMYK	0.03, 0.18, 0.00, 0.08
HSL	292°, 51%, 83%
HSV	292°, 18%, 92%
XYZ	65.4769, 59.6960, 85.9132
YIQ	206.9650, 8.2490, 21.2170

Conversions

Conversions Part 2

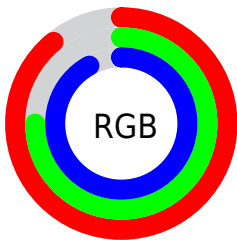
Format	Color
R _Y B	228, 191, 234
Decimal	14991338
CIE Lab	81.67, 20.59, -16.41
CIE LCh	82, 26.326, 321.441
Yxy	59.6986, 0.3102, 0.2828
Android (android.graphics.Color)	4293181418 (0xFFE4BFEA)
YUV	206.9650, 13.3283, 18.4477
Hunter-Lab	77.2632, 16.0597, -11.8436

Details

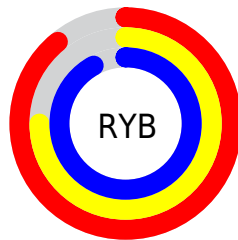
The HunterLab color $77.2632, 16.0597, -11.8436$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $86.3012, -23.0905, 18.9092$, and the grayscale version is $78.9198, -4.2110, 4.2879$.

A 20% lighter version of the original color is $97.7828, -1.6112, 2.8603$, and $54.6592, 15.3627, -11.7381$ is the 20% darker color. If you saturate the color by 10%, you get $70.5446, 27.7344, -21.4690$, and if you desaturate by 10%, it is $84.4230, 4.5817, -2.5674$.

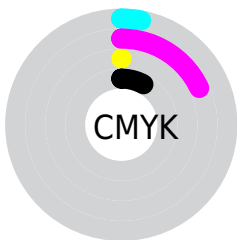
Distribution



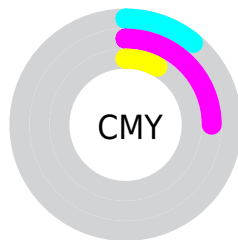
- Red (89%)
- Green (75%)
- Blue (92%)



- Red (89%)
- Yellow (75%)
- Blue (92%)



- Cyan (3%)
- Magenta (18%)
- Yellow (0%)
- Black (8%)




- Cyan (11%)
- Magenta (25%)
- Yellow (8%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.2632, 16.0597, -11.8436 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 77.2632, 16.0597, -11.8436 by changing the saturation by 10% instead.

 77.2632, 16.0597,
-11.8436

 77.2632, 16.0597,
-11.8436


205.7877, 16.3471,
-10.0520

 65.7082, 15.7189,
-11.7915


 102.1726, 16.5171,
-11.7719

 54.7933, 15.2970,
-11.6783


115.4695, 16.6498,
-11.6586

 44.5601, 14.7819,
-11.4981

129.2979, 16.7244,
-11.4971

 35.0578, 14.1609,
-11.2466

143.6380, 16.7449,
-11.2902

 26.3473, 13.4176,
-10.9215

158.4724, 16.7146,
-11.0403

 18.5088, 12.5316,
-10.5283

173.7849, 16.6365,

 11.6526, 11.4810,

-10.7494

-10.1021

189.5611, 16.5132,
-10.4194

■ 4.3050, 20.6068,
-16.3013

0.0000, NaN, -NF

■ 77.2632, 16.0597,
-11.8436

■ 77.2632, 16.0597,
-11.8436

■ 70.5446, 27.7344,
-21.4690

■ 84.4230, 4.5817,
-2.5674

■ 64.3393, 39.4915,
-31.3967

■ 91.9559, -6.6484,
6.3561

■ 58.7411, 51.0866,
-41.4798

■ 97.7766, -14.4675,
12.7938

■ 53.8545, 62.1010,
-51.4272

■ 98.0675, -13.4298,
13.1312

■ 49.7872, 71.9092,
-60.7628

■ 98.3627, -12.3797,
13.4728

■ 46.6297, 79.7345,
-68.8486

■ 98.6624, -11.3174,
13.8185

■ 44.4226, 84.8581,
-75.0365

■ 98.9663, -10.2431,
14.1683

■ 43.0848, 87.0791,
-79.0479

■ 99.2747, -9.1569,
14.5221

■ 42.9029, 87.3186,
-79.6101

■ 99.3582, -8.8631,
14.6179

Harmonies

Analogous

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



77.2649, 5.0691, -20.8894



77.2632, 16.0597, -11.8436



77.2649, 21.7244, 0.6427

Triad

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



77.2649, 16.0577, -11.8420



77.2649, -0.4329, 23.9459



77.2649, -25.7091, -4.8431

Complementary

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



77.2632, 16.0597, -11.8436



86.3012, -23.0905, 18.9092

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.



77.2649, -26.9708, 7.6068



77.2632, 16.0597, -11.8436



77.2649, -12.9118, 22.9646

Square

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



77.2649, 16.0577, -11.8420



77.2649, 11.8061, 20.3528



77.2649, -22.4309, 17.4120



77.2649, -18.8649, -16.4134

Rectangle

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



77.2632, 16.0597, -11.8436



77.2649, 21.4824, 8.7034



77.2649, -22.4309, 17.4120



77.2649, -26.7817, -0.5797

Sweetspot

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



77.2649, 16.0577, -11.8420



94.9847, 2.1213, -0.4884



75.6021, 0.8785, -14.4461



43.6956, 1.3598, -0.5280

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.2649, 16.0577, -11.8420



82.3567, 22.4814, -16.9683



77.3746, 15.3398, -3.3823



38.9885, 2.7157, -1.6616



32.2257, 65.5461, -59.4751



9.1912, 18.5921, -16.1684

Inverse Universe

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



76.6732, 11.6574, 6.6004



81.5797, 16.6774, 7.7851



86.2450, -22.4897, 12.5841



38.8436, 1.6480, 2.6452



31.4661, 54.1133, 18.5755



8.8783, 15.3889, 4.3073

Previews

White Background



This preview shows how the HunterLab color 77.2632, 16.0597, -11.8436 looks on a white background.

Color Contrast Check

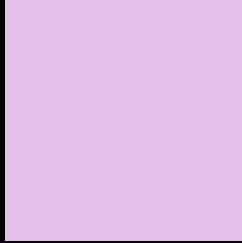
Large Text (above 18pt) WCAG AA × Fail

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 77.2632, 16.0597, -11.8436 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

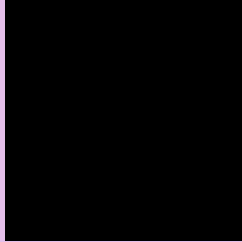
Any Text WCAG AA ✓ Pass

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 77.2632, 16.0597, -11.8436 Background



This preview shows how black text looks on a background with the HunterLab color 77.2632, 16.0597, -11.8436.



This preview shows how white text looks on a background with the HunterLab color 77.2632, 16.0597, -11.8436.

-11.8436.

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

77.2632, 16.0597, -11.8436

Protanopia

77.2828, 1.6499, -16.1941

Deuteranopia

77.3477, 5.8685, -11.3290



Tritanopia

77.2599, 8.4994, 0.9649

Trichromacy



Original Color

77.2632, 16.0597, -11.8436

Protanomaly

77.0525, 6.7742, -14.6440

Deuteranomaly

77.1442, 9.7102, -11.5430

Tritanomaly

77.3736, 10.9560, -3.4855

Monochromacy



Original Color

77.2632, 16.0597, -11.8436

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

78.2497, 3.2069, -1.4667

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.2632, 16.0597, -11.8436 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, 191, 234)` looks like.

```
.text, #text, p{  
    color:rgb(228, 191, 234)  
}
```

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, 191, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 191, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 77.2632, 16.0597, -11.8436 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, 191, 234) }
```


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

```
.border{ border-color:rgb(228, 191, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 191, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 191, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 191, 234);  
box-shadow:4px 4px 4px 4px rgb(228, 191,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.2632, 16.0597, -11.8436 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 191, 234) }
```

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

```
.background{ background-color: rgb(228,  
191, 234) }
```

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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