

Converting Colors

HunterLab(77.1663, 18.3407,
-12.5905)

Have a look what the booklet for
HunterLab(77.1663, 18.3407,
-12.5905) contains.

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Color

**HunterLab(77.0599, 18.3691,
-12.6673)**

Conversions

Conversions Part 1

Format	Color
Hex	E7BDEB
RGB	231, 189, 235
RGB Percent	91%, 74%, 92%
CMY	0.0941, 0.2588, 0.0784
CMYK	0.02, 0.20, 0.00, 0.08
HSL	295°, 53%, 83%
HSV	295°, 20%, 92%
XYZ	66.1480, 59.3823, 86.5728
YIQ	206.8020, 10.2660, 23.2100

Conversions

Conversions Part 2

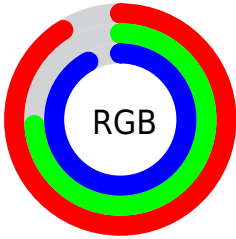
Format	Color
R _Y B	231, 189, 235
Decimal	15187435
CIE Lab	81.50, 22.83, -17.18
CIE LCh	82, 28.568, 323.041
Yxy	59.3849, 0.3119, 0.2800
Android (android.graphics.Color)	4293377515 (0xFFE7BDEB)
YUV	206.8020, 13.9016, 21.2216
Hunter-Lab	77.0599, 18.3691, -12.6673

Details

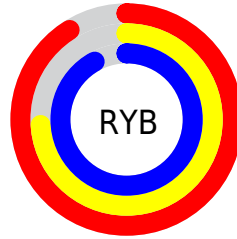
The HunterLab color $77.0599, 18.3691, -12.6673$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $86.2727, -24.9985, 19.6346$, and the grayscale version is $78.8470, -4.2071, 4.2839$.

A 20% lighter version of the original color is $96.8426, -0.0064, 1.7520$, and $54.4946, 17.5752, -12.5138$ is the 20% darker color. If you saturate the color by 10%, you get $70.5282, 30.5604, -22.0799$, and if you desaturate by 10%, it is $84.0651, 6.3717, -3.5221$.

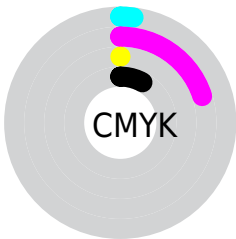
Distribution



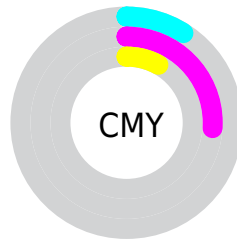
- Red (91%)
- Green (74%)
- Blue (92%)



- Red (91%)
- Yellow (74%)
- Blue (92%)



- Cyan (2%)
- Magenta (20%)
- Yellow (0%)
- Black (8%)





- Cyan (9%)
- Magenta (26%)
- Yellow (8%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.0599, 18.3691, -12.6673 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 77.0599, 18.3691, -12.6673 by changing the saturation by 10% instead.


 77.0599, 18.3691,
-12.6673

 77.0599, 18.3691,
-12.6673


205.5059, 19.4103,
-11.1039

 65.5156, 17.9297,
-12.5870


 101.9494, 19.0128,
-12.6503

 54.6120, 17.4052,
-12.4454


115.2370, 19.2340,
-12.5634

 44.3910, 16.7830,
-12.2366


129.0565, 19.3942,
-12.4278

 34.9016, 16.0502,
-11.9570

143.3880, 19.4977,
-12.2462

 26.2054, 15.1905,
-11.6057

158.2140, 19.5481,
-12.0210

 18.3826, 14.1849,
-11.1915


173.5184, 19.5486,

 11.5445, 13.0172,


-11.7543


-10.7584


189.2868, 19.5018,
-11.4480


 4.0787, 24.1708,
-18.1532


0.0000, NaN, -NF


 77.0599, 18.3691,
-12.6673


 77.0599, 18.3691,
-12.6673


 70.5282, 30.5604,
-22.0799


 84.0651, 6.3717,
-3.5221


 64.5467, 42.7957,
-31.6745

 91.4710, -5.3590,
5.3242

 59.2125, 54.7781,
-41.2555

 97.7474, -14.5130,
12.3026

 54.6298, 66.0276,
-50.4843

 97.9283, -13.8671,
12.5135

50.8995, 75.8713,
-58.8624

98.1109, -13.2163,
12.7260

48.0963, 83.5396,
-65.7916

98.2952, -12.5607,
12.9401

46.2363, 88.4058,
-70.7501

98.4813, -11.9004,
13.1559

45.1828, 90.5280,
-73.7121

98.6691, -11.2352,
13.3733

45.1441, 90.5971,
-73.8232

98.8585, -10.5654,
13.5923

Harmonies

Analogous

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



77.0616, 6.5995, -22.9850



77.0599, 18.3691, -12.6673



77.0616, 24.1757, 1.0581

Triad

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



77.0616, 18.3671, -12.6657



77.0616, -0.8590, 25.3626



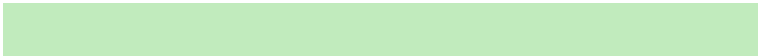
77.0616, -27.1482, -6.4071

Complementary

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



77.0599, 18.3691, -12.6673



86.2727, -24.9985, 19.6346

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.



77.0616, -28.8360, 7.2047



77.0599, 18.3691, -12.6673



77.0616, -14.2761, 24.0745

Square

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



77.0616, 18.3671, -12.6657



77.0616, 12.5785, 21.8338



77.0616, -24.2845, 17.9388



77.0616, -19.5000, -18.9487

Rectangle

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



77.0599, 18.3691, -12.6673



77.0616, 23.6165, 9.7012



77.0616, -24.2845, 17.9388



77.0616, -28.4082, -1.7508

Sweetspot

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



77.0616, 18.3671, -12.6657



95.0643, 2.3919, -0.3852



74.3139, 2.5084, -16.8723



43.7367, 1.4989, -0.4745

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.0616, 18.3671, -12.6657



81.9534, 24.8539, -17.5106



76.8433, 16.3573, -2.8046



39.0427, 2.8973, -1.5894



33.7203, 67.6466, -54.9502



9.5523, 19.1027, -15.0994

Inverse Universe

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



76.0988, 12.4587, 7.7996



80.7070, 17.2415, 9.2345



86.4648, -23.3023, 12.2150



38.8269, 1.5581, 2.8837



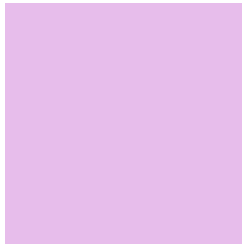
31.4109, 53.9088, 19.3926



8.8435, 15.2602, 4.8201

Previews

White Background



This preview shows how the HunterLab color 77.0599, 18.3691, -12.6673 looks on a white background.

Color Contrast Check

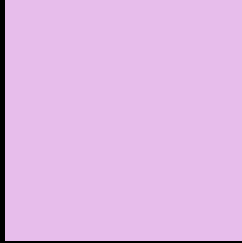
Large Text (above 18pt) WCAG AA × Fail

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 77.0599, 18.3691, -12.6673 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 77.0599, 18.3691, -12.6673 Background



This preview shows how black text looks on a background with the HunterLab color 77.0599, 18.3691, -12.6673.



This preview shows how white text looks on a background with the HunterLab color 77.0599, 18.3691, -12.6673.

-12.6673.

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

77.0599, 18.3691, -12.6673

Protanopia

77.2746, 1.7778, -17.4120

Deuteranopia

77.2536, 5.5533, -11.4645



Tritanopia

77.1479, 9.5513, 1.3467

Trichromacy



Original Color

77.0599, 18.3691, -12.6673

Protanomaly

77.1292, 7.1832, -15.7185

Deuteranomaly

77.1814, 9.9070, -12.0652

Tritanomaly

76.9774, 12.5360, -3.4363

Monochromacy



Original Color

77.0599, 18.3691, -12.6673

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

78.0495, 4.0589, -1.7027

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.0599, 18.3691, -12.6673 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(231, 189, 235)` looks like.

```
.text, #text, p{  
    color:rgb(231, 189, 235)  
}
```

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(231, 189, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 189, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 77.0599, 18.3691, -12.6673 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(231, 189, 235) }
```


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

```
.border{ border-color:rgb(231, 189, 235) }
```

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

Here you see how a box with a 4 pixel rgb(231, 189, 235) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 189, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 189, 235);  
box-shadow:4px 4px 4px 4px rgb(231, 189,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.0599, 18.3691, -12.6673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 189, 235) }
```

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

```
.background{ background-color: rgb(231,  
189, 235) }
```

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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