

Converting Colors

HunterLab(77.3002, 19.3522,
-17.8880)

Have a look what the booklet for
HunterLab(77.3002, 19.3522,
-17.8880) contains.

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Color

**HunterLab(77.1912, 19.4784,
-17.8336)**

Conversions

Conversions Part 1

Format	Color
Hex	E5BDF4
RGB	229, 189, 244
RGB Percent	90%, 74%, 96%
CMY	0.1020, 0.2588, 0.0431
CMYK	0.06, 0.23, 0.00, 0.04
HSL	284°, 71%, 85%
HSV	284°, 23%, 96%
XYZ	66.8398, 59.5848, 93.5661
YIQ	207.2300, 6.1850, 25.5850

Conversions

Conversions Part 2

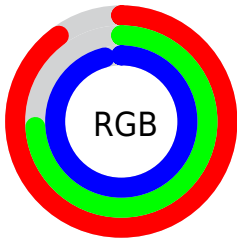
Format	Color
R _Y B	229, 189, 244
Decimal	15056372
CIE Lab	81.61, 23.89, -21.85
CIE LCh	82, 32.373, 317.559
Yxy	59.5874, 0.3038, 0.2709
Android (android.graphics.Color)	4293246452 (0xFFE5BDF4)
YUV	207.2300, 18.1276, 19.0923
Hunter-Lab	77.1912, 19.4784, -17.8336

Details

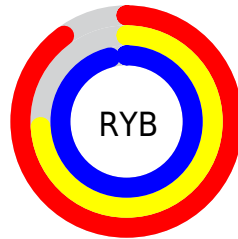
The HunterLab color $77.1912, 19.4784, -17.8336$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $90.1190, -26.1099, 23.3976$, and the grayscale version is $79.0141, -4.2160, 4.2930$.

A 20% lighter version of the original color is $96.8426, -0.0064, 1.7520$, and $54.6288, 18.6797, -17.6475$ is the 20% darker color. If you saturate the color by 10%, you get $69.9172, 30.6830, -28.9598$, and if you desaturate by 10%, it is $84.9108, 8.4488, -7.2939$.

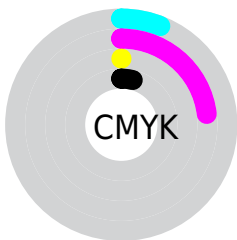
Distribution



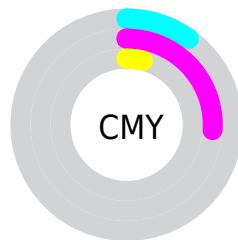
- Red (90%)
- Green (74%)
- Blue (96%)



- Red (90%)
- Yellow (74%)
- Blue (96%)



- Cyan (6%)
- Magenta (23%)
- Yellow (0%)
- Black (4%)





- Cyan (10%)
- Magenta (26%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.1912, 19.4784, -17.8336 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 77.1912, 19.4784, -17.8336 by changing the saturation by 10% instead.


 77.1912, 19.4784,
-17.8336

 77.1912, 19.4784,
-17.8336

205.6879, 20.8648,
-17.5652

 65.6400, 18.9945,
-17.5990

 102.0935, 20.2070,
-18.1212

 54.7291, 18.4237,
-17.3035


115.3871, 20.4685,
-18.1835

 44.5002, 17.7536,
-16.9442


129.2124, 20.6679,
-18.1945

 35.0024, 16.9710,
-16.5225

143.5495, 20.8095,
-18.1570

 26.2970, 16.0602,
-16.0484

158.3808, 20.8969,
-18.0732

 18.4640, 15.0028,
-15.5547

173.6905, 20.9335,

 11.6143, 13.7860,

-17.9454

-15.1496

189.4639, 20.9219,
-17.7754

■ 4.2262, 24.4065,
-24.2220

0.0000, NaN, -NF

■ 77.1912, 19.4784,
-17.8336

■ 77.1912, 19.4784,
-17.8336

■ 69.9172, 30.6830,
-28.9598

■ 84.9108, 8.4488,
-7.2939

■ 63.1664, 41.9582,
-40.6791

■ 93.0053, -2.3639,
2.7059

■ 57.0424, 53.0629,
-52.8831

■ 99.0884, -9.2159,
9.6841

■ 51.6656, 63.5568,
-65.2707

■ 99.6553, -7.2276,
10.3594

■ 47.1656, 72.7439,
-77.2537

■ 43.6567, 79.7220,
-87.9412

■ 41.1912, 83.6571,
-96.3489

■ 39.9152, 84.7195,
-101.0548

Harmonies

Analogous

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



77.1928, 5.2104, -28.5503



77.1912, 19.4784, -17.8336



77.1928, 27.6704, -2.2535

Triad

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



77.1928, 19.4765, -17.8319



77.1928, 2.4980, 27.3388



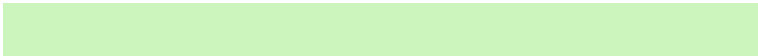
77.1928, -30.8816, -4.9870

Complementary

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



77.1912, 19.4784, -17.8336



90.1190, -26.1099, 23.3976

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.



77.1928, -31.4804, 10.1437



77.1912, 19.4784, -17.8336



77.1928, -13.0329, 26.8980

Square

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



77.1928, 19.4765, -17.8319



77.1928, 17.3544, 22.5536



77.1928, -25.1890, 21.1976



77.1928, -23.4819, -20.1749

Rectangle

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



77.1912, 19.4784, -17.8336



77.1928, 28.1878, 7.8899



77.1928, -25.1890, 21.1976



77.1928, -31.8624, 0.3223

Sweetspot

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



77.1928, 19.4765, -17.8319



93.9274, 2.5759, -1.7967



77.9850, -1.3152, -17.0401



43.2166, 1.5098, -1.1251

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.1928, 19.4765, -17.8319



77.6350, 25.7887, -23.9622



78.3975, 22.3778, -9.0851



40.6544, 2.3859, -1.9495



29.5535, 62.6283, -74.0571



9.0460, 18.9421, -20.9029

Inverse Universe

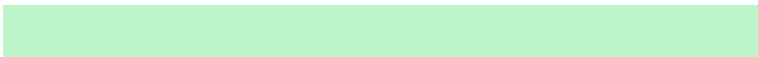
The Inverse Universe completely reimagines the original color for something new.



77.4535, 17.4982, 4.3008



78.0034, 23.3160, 4.6071



89.2943, -28.5849, 17.8641



40.6900, 1.9857, 2.1287



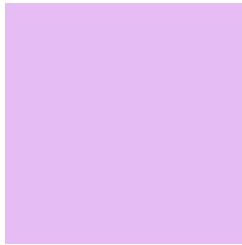
32.7030, 56.7296, 15.5147



9.7803, 17.1315, 3.3558

Previews

White Background



This preview shows how the HunterLab color 77.1912, 19.4784, -17.8336 looks on a white background.

Color Contrast Check

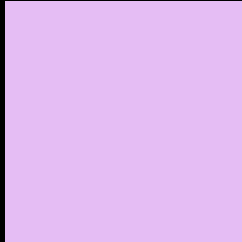
Large Text (above 18pt) WCAG AA × Fail

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 77.1912, 19.4784, -17.8336 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

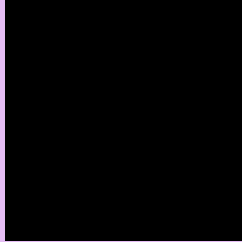
Any Text WCAG AA ✓ Pass

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 77.1912, 19.4784, -17.8336 Background



This preview shows how black text looks on a background with the HunterLab color 77.1912, 19.4784, -17.8336.



This preview shows how white text looks on a background with the HunterLab color 77.1912, 19.4784, -17.8336.

-17.8336.

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

77.1912, 19.4784, -17.8336

Protanopia

77.3808, 2.8589, -22.8327

Deuteranopia

77.2246, 6.1390, -16.8024



Tritanopia

77.1561, 8.1552, 0.8320

Trichromacy



Original Color

77.1912, 19.4784, -17.8336

Protanomaly

77.2989, 8.4572, -20.9632

Deuteranomaly

77.2317, 10.7599, -17.3173

Tritanomaly

77.1898, 12.0353, -5.3071

Monochromacy



Original Color

77.1912, 19.4784, -17.8336

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

78.0531, 4.2731, -3.2626

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.1912, 19.4784, -17.8336 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(229, 189, 244)` looks like.

```
.text, #text, p{  
    color:rgb(229, 189, 244)  
}
```

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(229, 189, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 189, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 77.1912, 19.4784, -17.8336 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(229, 189, 244) }
```


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

```
.border{ border-color:rgb(229, 189, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 189, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 189, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 189, 244);  
box-shadow:4px 4px 4px 4px rgb(229, 189,  
244) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.1912, 19.4784, -17.8336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 189, 244) }
```

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

```
.background{ background-color: rgb(229,  
189, 244) }
```

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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