

Converting Colors

HunterLab(73.8204, 21.6263,
-12.1216)

Have a look what the booklet for
HunterLab(73.8204, 21.6263,
-12.1216) contains.

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Color

**HunterLab(73.8608, 21.7412,
-11.8641)**

Conversions

Conversions Part 1

Format	Color
Hex	E6B3E2
RGB	230, 179, 226
RGB Percent	90%, 70%, 89%
CMY	0.0980, 0.2980, 0.1137
CMYK	0.00, 0.22, 0.02, 0.10
HSL	305°, 50%, 80%
HSV	305°, 22%, 90%
XYZ	62.4807, 54.5542, 79.1885
YIQ	199.6070, 15.3090, 25.4290

Conversions

Conversions Part 2

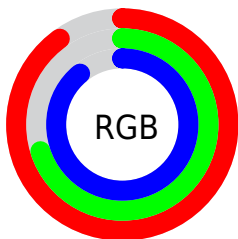
Format	Color
R _Y B	230, 179, 226
Decimal	15119330
CIE Lab	78.79, 26.20, -16.44
CIE LCh	79, 30.926, 327.895
Yxy	54.5566, 0.3184, 0.2780
Android (android.graphics.Color)	4293309410 (0xFFE6B3E2)
YUV	199.6070, 13.0117, 26.6547
Hunter-Lab	73.8608, 21.7412, -11.8641

Details

The HunterLab color $73.8608, 21.7412, -11.8641$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $83.4253, -27.3800, 19.0859$, and the grayscale version is $75.7745, -4.0431, 4.1170$.

A 20% lighter version of the original color is $93.7532, 5.3789, -1.9659$, and $51.8273, 20.4345, -11.7824$ is the 20% darker color. If you saturate the color by 10%, you get $67.8192, 33.9835, -19.3898$, and if you desaturate by 10%, it is $80.4098, 9.6394, -4.2991$.

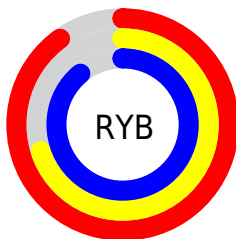
Distribution



Red (90%)

Green (70%)

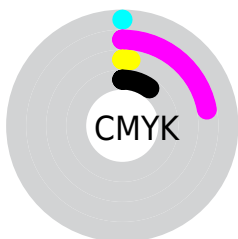
Blue (89%)



Red (90%)

Yellow (70%)

Blue (89%)

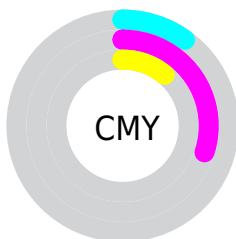


Cyan (0%)

Magenta (22%)

Yellow (2%)

Black (10%)



Cyan (10%)

Magenta (30%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.8608, 21.7412, -11.8641 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 73.8608, 21.7412, -11.8641 by changing the saturation by 10% instead.

73.8608, 21.7412,
-11.8641

73.8608, 21.7412,
-11.8641

201.0544, 24.0379,
-10.1988

62.4874, 21.1342,
-11.7934

98.4332, 22.6989,
-11.8262

51.7650, 20.4342,
-11.6604

111.5726, 23.0681,
-11.7281

41.7375, 19.6277,
-11.4589

125.2495, 23.3712,
-11.5812

32.4569, 18.7010,
-11.1853

139.4438, 23.6128,
-11.3881

23.9891, 17.6386,
-10.8384

154.1370, 23.7969,
-11.1512

16.4212, 16.4259,
-10.4289

169.3129, 23.9272,

9.8764, 15.0687,

-10.8728

-10.0122

184.9566, 24.0066,
-10.5547

0.0000, INF, -NF

0.0000, NaN, NaN

■ 73.8608, 21.7412,
-11.8641

■ 73.8608, 21.7412,
-11.8641

■ 67.8192, 33.9835,
-19.3898

■ 80.4098, 9.6394,
-4.2991

■ 62.3656, 46.1589,
-26.7245

■ 87.3887, -2.2102,
3.2130

■ 57.5975, 57.8980,
-33.6165

■ 94.7388, -13.7720,
10.6313

■ 53.6130, 68.6528,
-39.7120

■ 97.0767, -17.0238,
12.3369

■ 50.4968, 77.7312,

■ 97.1301, -16.7246,

-44.5843

11.5710

■ 48.2957, 84.4444,
-47.8331

■ 97.1841, -16.4227,
10.7981

■ 46.9883, 88.3659,
-49.2433

■ 97.2386, -16.1181,
10.0182

■ 46.4485, 89.7737,
-49.2807

■ 97.2936, -15.8108,
9.2314

■ 97.3491, -15.5008,
8.4376

Harmonies

Analogous

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



73.8624, 9.8457, -24.1295



73.8608, 21.7412, -11.8641



73.8624, 26.6985, 3.0191

Triad

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



73.8624, 21.7391, -11.8625



73.8624, -2.8967, 26.2795



73.8624, -27.4509, -9.7988

Complementary

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



73.8608, 21.7412, -11.8641



83.4253, -27.3800, 19.0859

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.



73.8624, -30.2863, 5.0081



73.8608, 21.7412, -11.8641



73.8624, -16.7928, 24.1674

Square

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



73.8624, 21.7391, -11.8625



73.8624, 11.7960, 23.4720



73.8624, -26.5379, 17.0095



73.8624, -18.4692, -22.7826

Rectangle

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



73.8608, 21.7412, -11.8641



73.8624, 25.1332, 11.8642



73.8624, -26.5379, 17.0095



73.8624, -29.1219, -4.7905

Sweetspot

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



73.8624, 21.7391, -11.8625



94.3639, 3.9602, -0.4875



69.2459, 7.1705, -21.3057



43.4369, 2.2065, -0.4628

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.8624, 21.7391, -11.8625



79.5726, 31.2853, -17.5640



72.9982, 17.2805, 0.3504



38.2030, 2.9681, -1.0448



34.9608, 67.5895, -37.2380



9.5344, 18.4804, -10.5248

Inverse Universe

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



73.8624, 21.7391, -11.8625



79.5726, 31.2853, -17.5640



84.1000, -23.5152, 9.3842



38.2030, 2.9681, -1.0448



34.9608, 67.5895, -37.2380



9.5344, 18.4804, -10.5248

Previews

White Background



This preview shows how the HunterLab color 73.8608, 21.7412, -11.8641 looks on a white background.

Color Contrast Check

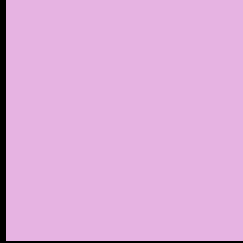
Large Text (above 18pt) WCAG AA × Fail

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 73.8608, 21.7412, -11.8641 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

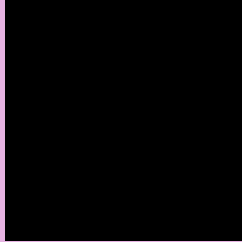
Any Text WCAG AA ✓ Pass

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 73.8608, 21.7412, -11.8641 Background



This preview shows how black text looks on a background with the HunterLab color 73.8608, 21.7412, -11.8641.



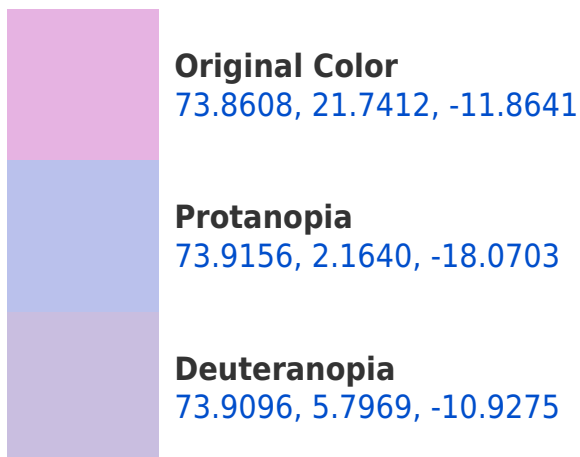
This preview shows how white text looks on a background with the HunterLab color 73.8608, 21.7412, -11.8641.

-11.8641.

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





Tritanopia

73.8424, 12.6662, 2.8258

Trichromacy



Original Color

73.8608, 21.7412, -11.8641

Protanomaly

73.7219, 8.7706, -15.8181

Deuteranomaly

73.8587, 11.6475, -11.4678

Tritanomaly

73.7163, 15.7789, -2.2964

Monochromacy



Original Color

73.8608, 21.7412, -11.8641

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

74.9344, 5.1730, -1.4632

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.8608, 21.7412, -11.8641 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(230, 179, 226)` looks like.

```
.text, #text, p{  
    color:rgb(230, 179, 226)  
}
```

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(230, 179, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 179, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 73.8608, 21.7412, -11.8641 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(230, 179, 226) }
```


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

```
.border{ border-color:rgb(230, 179, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 179, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 179, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 179, 226);  
box-shadow:4px 4px 4px 4px rgb(230, 179,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.8608, 21.7412, -11.8641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 179, 226) }
```

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

```
.background{ background-color: rgb(230,  
179, 226) }
```

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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