

Converting Colors

HunterLab(88.8845, 62.9749,
6.2262)

Have a look what the booklet for
HunterLab(88.8845, 62.9749,
6.2262) contains.

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Color

**HunterLab(77.4370, 30.2374,
-8.5113)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB5E5
RGB	255, 181, 229
RGB Percent	100%, 71%, 90%
CMY	0.0000, 0.2902, 0.1020
CMYK	0.00, 0.29, 0.10, 0.00
HSL	321°, 100%, 85%
HSV	321°, 29%, 100%
XYZ	71.9067, 59.9649, 81.9132
YIQ	208.5980, 28.6960, 30.6160

Conversions

Conversions Part 2

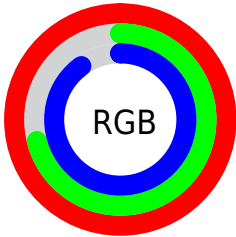
Format	Color
R _Y B	255, 181, 229
Decimal	16758245
CIE Lab	81.82, 33.96, -13.24
CIE LCh	82, 36.450, 338.696
Yxy	59.9674, 0.3363, 0.2805
Android (android.graphics.Color)	4294948325 (0xFFFFB5E5)
YUV	208.5980, 10.0582, 40.6946
Hunter-Lab	77.4370, 30.2374, -8.5113

Details

The HunterLab color $77.4370, 30.2374, -8.5113$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $92.6551, -34.8423, 18.7074$, and the grayscale version is $79.6279, -4.2487, 4.3263$.

A 20% lighter version of the original color is $94.3654, 4.2974, -1.2195$, and $54.8681, 28.4353, -8.9644$ is the 20% darker color. If you saturate the color by 10%, you get $70.7396, 42.6689, -12.4384$, and if you desaturate by 10%, it is $84.7451, 17.8004, -4.0398$.

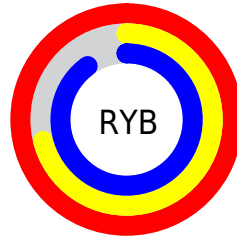
Distribution



Red (100%)

Green (71%)

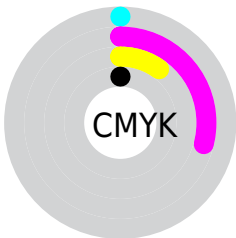
Blue (90%)



Red (100%)

Yellow (71%)

Blue (90%)

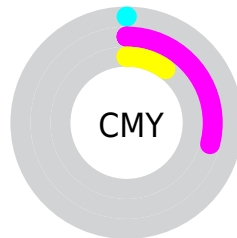


Cyan (0%)

Magenta (29%)

Yellow (10%)

Black (0%)



Cyan (0%)


Magenta (29%)


Yellow (10%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.4370, 30.2374, -8.5113 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 77.4370, 30.2374, -8.5113 by changing the saturation by 10% instead.


 77.4370, 30.2374,
-8.5113

 77.4370, 30.2374,
-8.5113


206.0285, 34.8545,
-5.7794

 65.8729, 29.3394,
-8.5767


 102.3633, 31.7536,
-8.2130

 54.9482, 28.3428,
-8.5833


115.6681, 32.3924,
-7.9903

 44.7048, 27.2344,
-8.5245


129.5041, 32.9586,
-7.7222

 35.1913, 26.0032,
-8.3942

143.8517, 33.4572,
-7.4112

 26.4688, 24.6395,
-8.1862

158.6931, 33.8924,
-7.0596

 18.6167, 23.1420,
-7.8968


174.0125, 34.2682,

 11.7452, 21.5490,


-6.6692


-7.5343


189.7954, 34.5879,
-6.2420


 4.4893, 33.2377,
-12.1360

0.0000, NaN, NaN

 77.4370, 30.2374,
-8.5113


 77.4370, 30.2374,
-8.5113

 70.7396, 42.6689,
-12.4384


 84.7451, 17.8004,
-4.0398

 64.7565, 54.7978,
-15.6126

 92.5673, 5.5297,
0.8156

 59.6094, 66.1195,
-17.7642

100.0000, -5.3358,
5.4332

 55.4169, 75.9262,
-18.6026

■ 52.2702, 83.4039,
-17.8946

■ 50.1951, 87.8919,
-15.5848

■ 49.0693, 89.3795,
-11.9540

■ 48.9809, 89.4573,
-11.5741

Harmonies

Analogous

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



77.4386, 18.3382, -25.5893



77.4370, 30.2374, -8.5113



77.4386, 32.5058, 8.9574

Triad

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



77.4386, 30.2343, -8.5098



77.4386, -9.2207, 29.8980



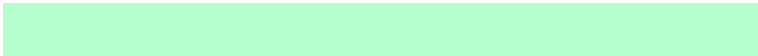
77.4386, -28.9755, -18.9104

Complementary

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



77.4370, 30.2374, -8.5113



92.6551, -34.8423, 18.7074

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.



77.4386, -35.0214, -0.8473



77.4370, 30.2374, -8.5113



77.4386, -24.3078, 25.4855

Square

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



77.4386, 30.2343, -8.5098



77.4386, 8.6361, 28.7409



77.4386, -33.3929, 15.0909



77.4386, -16.1307, -32.4715

Rectangle

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



77.4370, 30.2374, -8.5113



77.4386, 28.0761, 18.2195



77.4386, -33.3929, 15.0909



77.4386, -31.8153, -13.0193

Sweetspot

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



77.4386, 30.2343, -8.5098



92.5812, 5.5087, 0.8243



73.1586, 19.0510, -31.2596



42.2923, 3.3682, 0.0455

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.4386, 30.2343, -8.5098



73.3512, 37.6892, -10.9375



76.2369, 24.1401, 8.5683



42.6446, 2.8325, 0.2646



35.4476, 64.8140, -8.9457



11.1543, 20.5593, -4.0889

Inverse Universe

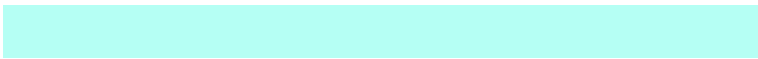
The Inverse Universe completely reimagines the original color for something new.



77.4386, 30.2343, -8.5098



73.3512, 37.6892, -10.9375



93.7391, -28.5931, 3.1765



42.6446, 2.8325, 0.2646



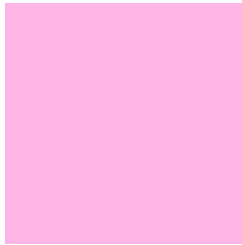
35.4476, 64.8140, -8.9457



11.1543, 20.5593, -4.0889

Previews

White Background



This preview shows how the HunterLab color 77.4370, 30.2374, -8.5113 looks on a white background.

Color Contrast Check

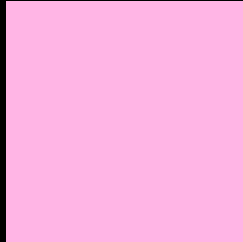
Large Text (above 18pt) WCAG AA × Fail

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 77.4370, 30.2374, -8.5113 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 77.4370, 30.2374, -8.5113 Background



This preview shows how black text looks on a background with the HunterLab color 77.4370, 30.2374, -8.5113.



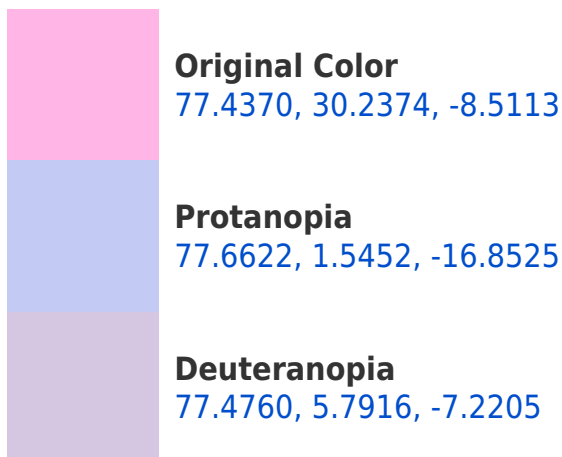
This preview shows how white text looks on a background with the HunterLab color 77.4370, 30.2374, -8.5113.

-8.5113.

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

77.3286, 21.1056, 6.1223

Trichromacy



Original Color

77.4370, 30.2374, -8.5113



Protanomaly

77.1416, 11.5654, -14.4333



Deuteranomaly

77.2912, 14.1840, -7.8726



Tritanomaly

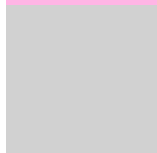
77.2526, 24.3396, 0.7303

Monochromacy



Original Color

77.4370, 30.2374, -8.5113



Achromatopsia

79.8497, -4.2606, 4.3384



Achromatomaly

78.7232, 7.7633, -0.2838

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.4370, 30.2374, -8.5113 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(255, 181, 229)` looks like.

```
.text, #text, p{  
    color:rgb(255, 181, 229)  
}
```

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(255, 181, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 181, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 77.4370, 30.2374, -8.5113 is called "border". The border property can be set on classes, ids or directly on the HTML element.

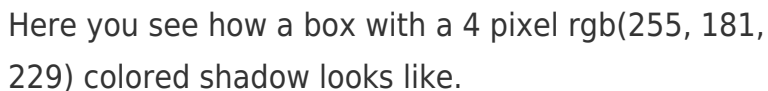
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 181, 229) }
```


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

```
.border{ border-color:rgb(255, 181, 229) }
```

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



Here you see how a box with a 4 pixel `rgb(255, 181, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 181, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 181, 229);  
box-shadow:4px 4px 4px 4px rgb(255, 181,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.4370, 30.2374, -8.5113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 181, 229) }
```

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

```
.background{ background-color: rgb(255,  
181, 229) }
```

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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