

Converting Colors

HunterLab(82.1052, 42.2141,
-0.3687)

Have a look what the booklet for
HunterLab(82.1052, 42.2141,
-0.3687) contains.

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Color

**HunterLab(77.5931, 29.1447,
-6.6565)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB6E2
RGB	255, 182, 226
RGB Percent	100%, 71%, 89%
CMY	0.0000, 0.2863, 0.1137
CMYK	0.00, 0.29, 0.11, 0.00
HSL	324°, 100%, 86%
HSV	324°, 29%, 100%
XYZ	71.6954, 60.2069, 79.7939
YIQ	208.8430, 29.3840, 29.1600

Conversions

Conversions Part 2

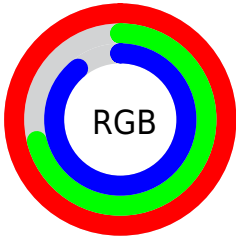
Format	Color
RYB	255, 182, 226
Decimal	16758498
CIELab	81.95, 32.95, -11.43
CIELCh	82, 34.874, 340.861
Yxy	60.2094, 0.3387, 0.2844
Android (android.graphics.Color)	4294948578 (0xFFFFB6E2)
YUV	208.8430, 8.4584, 40.4797
Hunter-Lab	77.5931, 29.1447, -6.6565

Details

The HunterLab color $77.5931, 29.1447, -6.6565$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $92.8274, -33.9748, 17.2404$, and the grayscale version is $79.7396, -4.2547, 4.3324$.

A 20% lighter version of the original color is $94.9805, 3.2181, -0.4744$, and $54.9990, 27.3921, -7.1643$ is the 20% darker color. If you saturate the color by 10%, you get $70.8225, 41.3764, -9.9487$, and if you desaturate by 10%, it is $84.9677, 16.9233, -2.7919$.

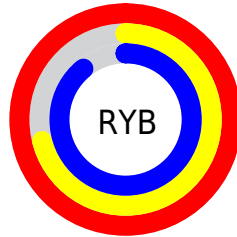
Distribution



Red (100%)

Green (71%)

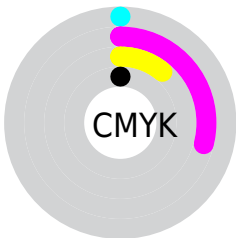
Blue (89%)



Red (100%)

Yellow (71%)

Blue (89%)

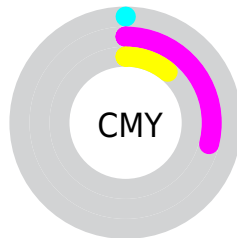


Cyan (0%)

Magenta (29%)

Yellow (11%)

Black (0%)



Cyan (0%)


Magenta (29%)


Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.5931, 29.1447, -6.6565 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 77.5931, 29.1447, -6.6565 by changing the saturation by 10% instead.


 77.5931, 29.1447,
-6.6565

 77.5931, 29.1447,
-6.6565


206.2448, 33.4342,
-3.3703

 66.0208, 28.2883,
-6.7925


 102.5346, 30.5812,
-6.2231

 55.0875, 27.3345,
-6.8719


115.8465, 31.1818,
-5.9357

 44.8348, 26.2698,
-6.8877


129.6894, 31.7108,
-5.6047

 35.3114, 25.0830,
-6.8335

144.0435, 32.1731,
-5.2325

 26.5780, 23.7632,
-6.7019

158.8913, 32.5731,
-4.8211

 18.7138, 22.3066,
-6.4855


174.2169, 32.9144,

 11.8285, 20.7436,


-4.3726


-6.1827


190.0058, 33.2005,
-3.8885


 4.6485, 31.0733,
-9.9647


0.0000, NaN, NaN

 77.5931, 29.1447,
-6.6565


 77.5931, 29.1447,
-6.6565

 70.8225, 41.3764,
-9.9487


 84.9677, 16.9233,
-2.7919

 64.7594, 53.3372,
-12.4712

 92.8500, 4.8729,
1.4891

 59.5267, 64.5405,
-13.9751

100.0000, -5.3358,
5.4332

 55.2460, 74.2934,
-14.2008

■ 52.0140, 81.7823,
-12.9532

■ 49.8634, 86.3258,
-10.2139

■ 48.6884, 87.8451,
-6.2701

■ 48.5623, 87.9476,
-5.6993

Harmonies

Analogous

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



77.5947, 18.3716, -23.1021



77.5931, 29.1447, -6.6565



77.5947, 30.5621, 9.8463

Triad

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



77.5947, 29.1416, -6.6550



77.5947, -10.1960, 28.9372



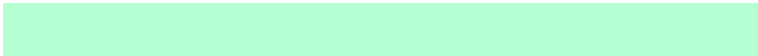
77.5947, -27.3071, -18.9445

Complementary

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



77.5931, 29.1447, -6.6565



92.8274, -33.9748, 17.2404

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.



77.5947, -33.6532, -1.8540



77.5931, 29.1447, -6.6565



77.5947, -24.3538, 24.2188

Square

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



77.5947, 29.1416, -6.6550



77.5947, 6.8433, 28.1932



77.5947, -32.6206, 13.7247



77.5947, -14.5529, -31.1843

Rectangle

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



77.5931, 29.1447, -6.6565



77.5947, 25.8911, 18.5152



77.5947, -32.6206, 13.7247



77.5947, -30.2088, -13.4400

Sweetspot

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



77.5947, 29.1416, -6.6550



92.5462, 5.3207, 1.3225



73.7415, 19.4665, -30.2870



42.2734, 3.2671, 0.3146

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.5947, 29.1416, -6.6550



73.8735, 35.7302, -8.5078



76.4584, 23.3645, 9.5136



42.6274, 2.7406, 0.5084



35.1466, 63.7292, -4.7267



11.0649, 20.2385, -2.8465

Inverse Universe

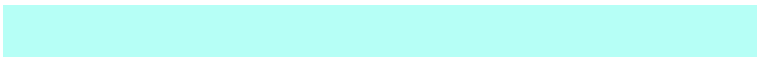
The Inverse Universe completely reimagines the original color for something new.



77.5947, 29.1416, -6.6550



73.8735, 35.7302, -8.5078



93.8879, -27.8701, 2.0596



42.6274, 2.7406, 0.5084



35.1466, 63.7292, -4.7267



11.0649, 20.2385, -2.8465

Previews

White Background



This preview shows how the HunterLab color 77.5931, 29.1447, -6.6565 looks on a white background.

Color Contrast Check

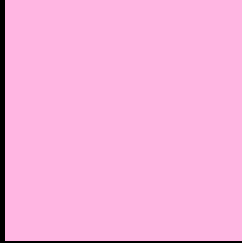
Large Text (above 18pt) WCAG AA × Fail

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 77.5931, 29.1447, -6.6565 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

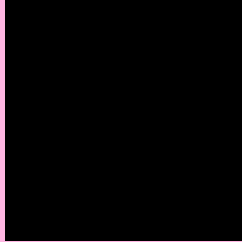
Any Text WCAG AA ✓ Pass

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 77.5931, 29.1447, -6.6565 Background



This preview shows how black text looks on a background with the HunterLab color 77.5931, 29.1447, -6.6565.



This preview shows how white text looks on a background with the HunterLab color 77.5931, 29.1447, -6.6565.

-6.6565.

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

77.5931, 29.1447, -6.6565

Protanopia

77.6810, 1.3013, -14.4386

Deuteranopia

77.5648, 5.8785, -5.4659



Tritanopia

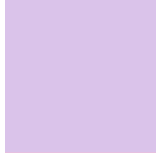
77.4792, 21.6404, 5.8354

Trichromacy



Original Color

77.5931, 29.1447, -6.6565



Protanomaly

77.3797, 10.5599, -11.7783



Deuteranomaly

77.3977, 14.3169, -6.0794



Tritanomaly

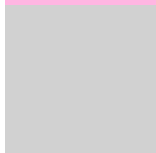
77.6104, 24.0050, 1.6636

Monochromacy



Original Color

77.5931, 29.1447, -6.6565



Achromatopsia

79.8497, -4.2606, 4.3384



Achromatomaly

78.6905, 7.5888, 0.1817

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.5931, 29.1447, -6.6565 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, 182, 226)` looks like.

```
.text, #text, p{  
    color:rgb(255, 182, 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(255, 182, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 182, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 77.5931, 29.1447, -6.6565 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, 182, 226) }
```


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

```
.border{ border-color:rgb(255, 182, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 182, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 182, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 182, 226);  
box-shadow:4px 4px 4px 4px rgb(255, 182,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.5931, 29.1447, -6.6565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 182, 226) }
```

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

```
.background{ background-color: rgb(255,  
182, 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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