

Converting Colors

HunterLab(77.6519, 30.0645,
0.6376)

Have a look what the booklet for
HunterLab(77.6519, 30.0645,
0.6376) contains.

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Color

**HunterLab(76.8513, 27.2783,
-0.2211)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB5D4
RGB	255, 181, 212
RGB Percent	100%, 71%, 83%
CMY	0.0000, 0.2902, 0.1686
CMYK	0.00, 0.29, 0.17, 0.00
HSL	335°, 100%, 85%
HSV	335°, 29%, 100%
XYZ	69.6475, 59.0612, 70.0165
YIQ	206.6600, 34.1530, 25.3290

Conversions

Conversions Part 2

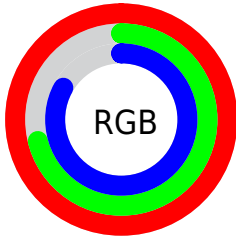
Format	Color
R _Y B	255, 181, 212
Decimal	16758228
CIE Lab	81.33, 31.27, -4.82
CIE LCh	81, 31.636, 351.229
Yxy	59.0638, 0.3505, 0.2972
Android (android.graphics.Color)	4294948308 (0xFFFFB5D4)
YUV	206.6600, 2.6326, 42.3942
Hunter-Lab	76.8513, 27.2783, -0.2211

Details

The HunterLab color $76.8513, 27.2783, -0.2211$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $93.1271, -32.1117, 11.9224$, and the grayscale version is $78.8256, -4.2059, 4.2827$.

A 20% lighter version of the original color is $94.3654, 4.2974, -1.2195$, and $54.2986, 25.6279, -0.9233$ is the 20% darker color. If you saturate the color by 10%, you get $69.9365, 38.7765, -1.1017$, and if you desaturate by 10%, it is $84.3699, 15.8391, 1.2872$.

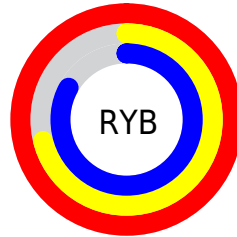
Distribution



Red (100%)

Green (71%)

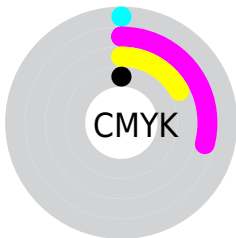
Blue (83%)



Red (100%)

Yellow (71%)

Blue (83%)

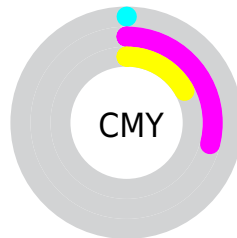


Cyan (0%)

Magenta (29%)

Yellow (17%)

Black (0%)



Cyan (0%)

Magenta (29%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.8513, 27.2783, -0.2211 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 76.8513, 27.2783, -0.2211 by changing the saturation by 10% instead.

76.8513, 27.2783,
-0.2211

76.8513, 27.2783,
-0.2211

205.2165, 31.0710,
5.1452

65.3180, 26.4835,
-0.6288

101.7204, 28.5954,
0.7261

54.4260, 25.5926,
-0.9910

114.9984, 29.1384,
1.2573

44.2174, 24.5918,
-1.3018

128.8087, 29.6111,
1.8246

34.7414, 23.4691,
-1.5557

143.1314, 30.0185,
2.4260

26.0598, 22.2125,
-1.7451

157.9488, 30.3646,
3.0601

18.2533, 20.8151,
-1.8598


173.2450, 30.6533,

11.4339, 19.3003,


3.7255


-1.8849


189.0053, 30.8878,
4.4209


 3.8323, 35.4148,
-5.0091


0.0000, NaN, NaN


 76.8513, 27.2783,
-0.2211


 76.8513, 27.2783,
-0.2211

 69.9365, 38.7765,
-1.1017


 84.3699, 15.8391,
1.2872

 63.7333, 50.0819,
-1.2055

 92.3936, 4.5963,
3.2892

 58.3722, 60.7375,
-0.3715

100.0000, -5.3358,
5.4332

 53.9850, 70.0688,
1.5229

■ 50.6803, 77.2597,
4.4923

■ 48.5007, 81.6096,
8.3707

■ 47.3317, 83.0613,
12.7526

■ 47.2416, 83.1414,
13.1717

Harmonies

Analogous

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



76.8530, 20.2723, -15.5447



76.8513, 27.2783, -0.2211



76.8530, 25.3697, 13.6662

Triad

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



76.8530, 27.2751, -0.2197



76.8530, -14.4970, 26.0125



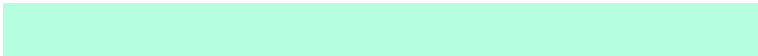
76.8530, -21.7182, -21.0677

Complementary

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



76.8513, 27.2783, -0.2211



93.1271, -32.1117, 11.9224

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.



76.8530, -29.7136, -6.6868



76.8513, 27.2783, -0.2211



76.8530, -25.7775, 19.7623

Square

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



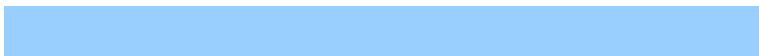
76.8530, 27.2751, -0.2197



76.8530, 0.4451, 27.0696



76.8530, -31.1392, 8.3403



76.8530, -8.5513, -29.0374

Rectangle

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



76.8513, 27.2783, -0.2211



76.8530, 19.3622, 20.4746



76.8530, -31.1392, 8.3403



76.8530, -25.0553, -16.7038

Sweetspot

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



76.8530, 27.2751, -0.2197



92.4078, 4.5772, 3.2930



74.7984, 24.1882, -28.4782



42.1988, 2.8677, 1.3764

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.8530, 27.2751, -0.2197



72.6360, 34.1614, -0.8319



77.2584, 19.8904, 14.4031



42.5597, 2.3774, 1.4720



34.1901, 60.2505, 8.9239



10.7675, 19.1619, 1.3591

Inverse Universe

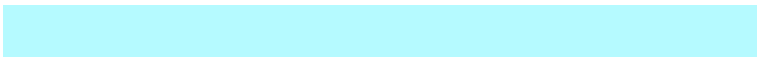
The Inverse Universe completely reimagines the original color for something new.



76.8530, 27.2751, -0.2197



72.6360, 34.1614, -0.8319



92.4432, -24.0743, -4.1367



42.5597, 2.3774, 1.4720



34.1901, 60.2505, 8.9239



10.7675, 19.1619, 1.3591

Previews

White Background



This preview shows how the HunterLab color 76.8513, 27.2783, -0.2211 looks on a white background.

Color Contrast Check

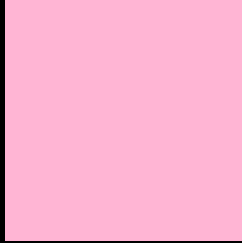
Large Text (above 18pt) WCAG AA × Fail

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 76.8513, 27.2783, -0.2211 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 76.8513, 27.2783, -0.2211 Background



This preview shows how black text looks on a background with the HunterLab color 76.8513, 27.2783, -0.2211.



This preview shows how white text looks on a background with the HunterLab color 76.8513, 27.2783, -0.2211.

-0.2211.

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

76.8513, 27.2783, -0.2211

Protanopia

77.0938, -0.2512, -6.7347

Deuteranopia

76.9047, 5.7522, 0.9839



Tritanopia

76.6987, 23.1825, 6.3675

Trichromacy



Original Color

76.8513, 27.2783, -0.2211



Protanomaly

76.7897, 9.1004, -4.8029



Deuteranomaly

76.8574, 13.0757, 0.5519



Tritanomaly

76.7063, 24.8894, 4.0303

Monochromacy



Original Color

76.8513, 27.2783, -0.2211



Achromatopsia

78.9912, -4.2148, 4.2917



Achromatomaly

77.9993, 6.4013, 2.3223

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.8513, 27.2783, -0.2211 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, 212)` looks like.

```
.text, #text, p{  
    color:rgb(255, 181, 212)  
}
```

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, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 181, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 76.8513, 27.2783, -0.2211 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, 212) }
```


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

```
.border{ border-color:rgb(255, 181, 212) }
```

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, 212) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 181, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 181, 212);  
box-shadow:4px 4px 4px 4px rgb(255, 181,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.8513, 27.2783, -0.2211 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, 212) }
```

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

```
.background{ background-color: rgb(255,  
181, 212) }
```

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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