

Converting Colors

HunterLab(77.5800, 28.6477,
-7.8068)

Have a look what the booklet for
HunterLab(77.5800, 28.6477,
-7.8068) contains.

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Color

**HunterLab(77.4209, 28.7618,
-7.9999)**

Conversions

Conversions Part 1

Format	Color
Hex	FDB6E4
RGB	253, 182, 228
RGB Percent	99%, 71%, 89%
CMY	0.0078, 0.2863, 0.1059
CMYK	0.00, 0.28, 0.10, 0.01
HSL	321°, 95%, 85%
HSV	321°, 28%, 99%
XYZ	71.2395, 59.9400, 81.2136
YIQ	208.4730, 27.5500, 29.3580

Conversions

Conversions Part 2

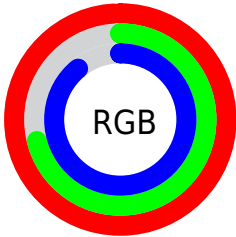
Format	Color
R _Y B	253, 182, 228
Decimal	16627428
CIE Lab	81.81, 32.60, -12.75
CIE LCh	82, 35.008, 338.647
Yxy	59.9427, 0.3354, 0.2822
Android (android.graphics.Color)	4294817508 (0xFFFDDB6E4)
YUV	208.4730, 9.6268, 39.0502
Hunter-Lab	77.4209, 28.7618, -7.9999

Details

The HunterLab color $77.4209, 28.7618, -7.9999$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $92.0339, -33.6695, 18.0898$, and the grayscale version is $79.5765, -4.2460, 4.3235$.

A 20% lighter version of the original color is $94.6726, 3.7575, -0.8467$, and $54.8248, 27.0216, -8.4993$ is the 20% darker color. If you saturate the color by 10%, you get $70.7225, 41.0849, -11.9394$, and if you desaturate by 10%, it is $84.7149, 16.4551, -3.5376$.

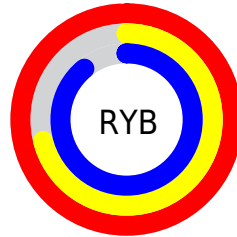
Distribution



Red (99%)

Green (71%)

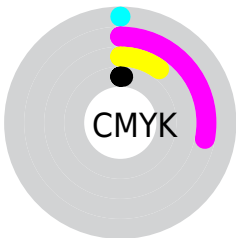
Blue (89%)



Red (99%)

Yellow (71%)

Blue (89%)

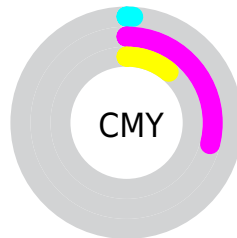


Cyan (0%)

Magenta (28%)

Yellow (10%)

Black (1%)



Cyan (1%)


Magenta (29%)


Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.4209, 28.7618, -7.9999 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 77.4209, 28.7618, -7.9999 by changing the saturation by 10% instead.


 77.4209, 28.7618,
-7.9999

 77.4209, 28.7618,
-7.9999


206.0064, 32.9523,
-5.1188

 65.8577, 27.9181,
-8.0840


 102.3457, 30.1750,
-7.6652

 54.9340, 26.9768,
-8.1100


115.6498, 30.7640,
-7.4252

 44.6915, 25.9248,
-8.0709


129.4852, 31.2818,
-7.1402

 35.1790, 24.7507,
-7.9606

143.8320, 31.7331,
-6.8127

 26.4576, 23.4433,
-7.7726

158.6728, 32.1223,
-6.4450

 18.6068, 21.9983,
-7.5018

173.9916, 32.4530,

 11.7367, 20.4447,

-6.0389

-7.1538

189.7738, 32.7287,
-5.5964

4.4727, 31.8615,
-11.6675

0.0000, NaN, NaN

77.4209, 28.7618,
-7.9999

77.4209, 28.7618,
-7.9999

70.7225, 41.0849,
-11.9394

84.7149, 16.4551,
-3.5376

64.7201, 53.1455,
-15.1560

92.5098, 4.3225,
1.2932

59.5337, 64.4650,
-17.3876

99.8025, -6.0410,
5.3242

55.2818, 74.3610,
-18.3463

99.8112, -5.9929,
5.1993

■ 52.0590, 82.0290,
-17.7916

■ 49.8991, 86.7846,
-15.6465

■ 48.7127, 88.4846,
-12.1325

■ 48.5386, 88.6391,
-11.3887

Harmonies

Analogous

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



77.4226, 17.3790, -24.2520



77.4209, 28.7618, -7.9999



77.4226, 30.9442, 8.7498

Triad

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



77.4226, 28.7591, -7.9982



77.4226, -8.9938, 29.1048



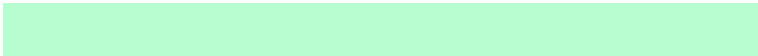
77.4226, -28.0704, -17.8553

Complementary

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



77.4209, 28.7618, -7.9999



92.0339, -33.6695, 18.0898

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.



77.4226, -33.9029, -0.6133



77.4209, 28.7618, -7.9999



77.4226, -23.5298, 24.7971

Square

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



77.4226, 28.7591, -7.9982



77.4226, 8.1435, 27.9617



77.4226, -32.3155, 14.7134



77.4226, -15.6934, -30.7439

Rectangle

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



77.4209, 28.7618, -7.9999



77.4226, 26.7256, 17.7016



77.4226, -32.3155, 14.7134



77.4226, -30.8105, -12.2435

Sweetspot

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



77.4226, 28.7591, -7.9982



93.3883, 4.2911, 1.3339



73.3448, 18.0351, -29.6112



42.6443, 2.8310, 0.2687

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.4226, 28.7591, -7.9982



74.0159, 36.4330, -10.5124



76.2732, 22.9099, 8.3386



42.6443, 2.8310, 0.2687



35.4424, 64.7951, -8.8724



11.1527, 20.5538, -4.0675

Inverse Universe

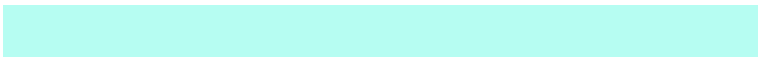
The Inverse Universe completely reimagines the original color for something new.



77.4226, 28.7591, -7.9982



74.0159, 36.4330, -10.5124



93.0747, -27.6780, 3.1789



42.6443, 2.8310, 0.2687



35.4424, 64.7951, -8.8724



11.1527, 20.5538, -4.0675

Previews

White Background



This preview shows how the HunterLab color 77.4209, 28.7618, -7.9999 looks on a white background.

Color Contrast Check

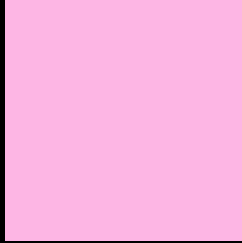
Large Text (above 18pt) WCAG AA × Fail

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 77.4209, 28.7618, -7.9999 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

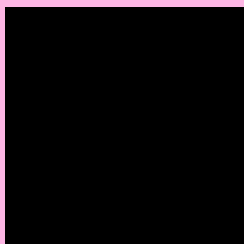
Any Text WCAG AA ✓ Pass

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 77.4209, 28.7618, -7.9999 Background



This preview shows how black text looks on a background with the HunterLab color 77.4209, 28.7618, -7.9999.



This preview shows how white text looks on a background with the HunterLab color 77.4209, 28.7618, -7.9999.

-7.9999.

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

77.4209, 28.7618, -7.9999

Protanopia

77.6709, 1.4200, -15.6399

Deuteranopia

77.5374, 5.9269, -6.5881



Tritanopia

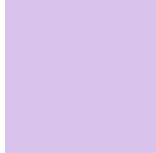
77.5124, 20.3427, 5.8512

Trichromacy



Original Color

77.4209, 28.7618, -7.9999



Protanomaly

77.3551, 10.6284, -12.9724



Deuteranomaly

77.2556, 13.9972, -7.3698



Tritanomaly

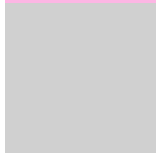
77.4017, 23.4187, 0.8973

Monochromacy



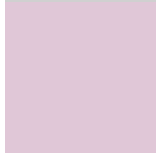
Original Color

77.4209, 28.7618, -7.9999



Achromatopsia

79.4202, -4.2377, 4.3151



Achromatomaly

78.4859, 6.9071, -0.0825

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.4209, 28.7618, -7.9999 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(253, 182, 228)` looks like.

```
.text, #text, p{  
    color:rgb(253, 182, 228)  
}
```

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(253, 182, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 182, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 77.4209, 28.7618, -7.9999 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(253, 182, 228) }
```


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

```
.border{ border-color:rgb(253, 182, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 182, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 182, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 182, 228);  
box-shadow:4px 4px 4px 4px rgb(253, 182,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.4209, 28.7618, -7.9999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 182, 228) }
```

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

```
.background{ background-color: rgb(253,  
182, 228) }
```

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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