

Converting Colors

HunterLab(77.2347, 27.8218,
-8.7719)

Have a look what the booklet for
HunterLab(77.2347, 27.8218,
-8.7719) contains.

HunterLab(77.0954, 27.8383, -9.0153)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(77.0954, 27.8383,
-9.0153)**

Conversions

Conversions Part 1

Format	Color
Hex	FAB6E5
RGB	250, 182, 229
RGB Percent	98%, 71%, 90%
CMY	0.0196, 0.2863, 0.1020
CMYK	0.00, 0.27, 0.08, 0.02
HSL	319°, 87%, 85%
HSV	319°, 27%, 98%
XYZ	70.2951, 59.4370, 81.8962
YIQ	207.6900, 25.4410, 29.0330

Conversions

Conversions Part 2

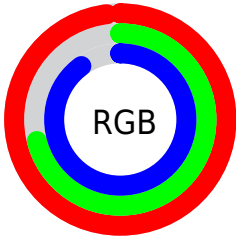
Format	Color
R _Y B	250, 182, 229
Decimal	16430821
CIE _{Lab}	81.53, 31.77, -13.73
CIE _{LCh}	82, 34.610, 336.634
Y _{xy}	59.4397, 0.3322, 0.2809
Android (android.graphics.Color)	4294620901 (0xFF _{FAB6E5})
Y _{UV}	207.6900, 10.5058, 37.1059
Hunter-Lab	77.0954, 27.8383, -9.0153

Details

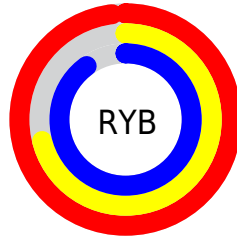
The HunterLab color $77.0954, 27.8383, -9.0153$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $90.9009, -32.8929, 18.5825$, and the grayscale version is $79.2373, -4.2279, 4.3051$.

A 20% lighter version of the original color is $94.6726, 3.7575, -0.8467$, and $54.6185, 26.4869, -9.3500$ is the 20% darker color. If you saturate the color by 10%, you get $70.4808, 40.1918, -13.5762$, and if you desaturate by 10%, it is $84.2917, 15.5155, -3.9949$.

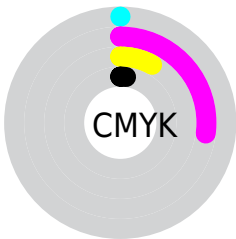
Distribution



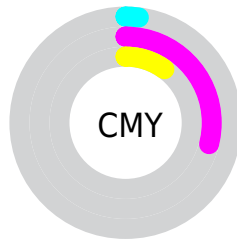
- Red (98%)
- Green (71%)
- Blue (90%)



- Red (98%)
- Yellow (71%)
- Blue (90%)



- Cyan (0%)
- Magenta (27%)
- Yellow (8%)
- Black (2%)



- Cyan (2%)
- Magenta (29%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.0954, 27.8383, -9.0153 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 77.0954, 27.8383, -9.0153 by changing the saturation by 10% instead.

77.0954, 27.8383,
-9.0153

77.0954, 27.8383,
-9.0153

205.5552, 31.7806,
-6.4394

65.5493, 27.0256,
-9.0606

101.9884, 29.1918,
-8.7550

54.6437, 26.1158,
-9.0466

115.2777, 29.7521,
-8.5505

44.4205, 25.0959,
-8.9667

129.0987, 30.2417,
-8.3002

34.9289, 23.9540,
-8.8149

143.4318, 30.6655,
-8.0064

26.2302, 22.6783,
-8.5856

158.2592, 31.0278,
-7.6716

18.4046, 21.2631,
-8.2763

173.5651, 31.3322,

11.5634, 19.7336,

-7.2976

-7.8994

189.3348, 31.5822,
-6.8864

4.1192, 33.5464,
-13.7536

0.0000, NaN, NaN

77.0954, 27.8383,
-9.0153

77.0954, 27.8383,
-9.0153

70.4808, 40.1918,
-13.5762

84.2917, 15.5155,
-3.9949

64.5451, 52.3073,
-17.4795

91.9780, 3.3749,
1.3367

59.4046, 63.7224,
-20.4562

99.4399, -7.4719,
6.1510

55.1744, 73.7742,
-22.1971

99.5310, -6.9710,
4.8513

■ 51.9480, 81.6727,
-22.4191

■ 49.7623, 86.7259,
-20.9840

■ 48.5485, 88.7072,
-18.0329

■ 48.3044, 88.9519,
-17.0731

Harmonies

Analogous

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



77.0971, 16.1210, -24.7614



77.0954, 27.8383, -9.0153



77.0971, 30.6668, 7.6629

Triad

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



77.0971, 27.8357, -9.0136



77.0971, -7.8144, 28.9067



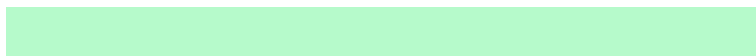
77.0971, -28.3669, -16.4847

Complementary

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



77.0954, 27.8383, -9.0153



90.9009, -32.8929, 18.5825

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.



77.0971, -33.6543, 0.5615



77.0954, 27.8383, -9.0153



77.0971, -22.4629, 25.0086

Square

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



77.0971, 27.8357, -9.0136



77.0971, 9.1177, 27.4131



77.0971, -31.5890, 15.4170



77.0971, -16.5166, -29.6799

Rectangle

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



77.0954, 27.8383, -9.0153



77.0971, 26.9368, 16.7409



77.0971, -31.5890, 15.4170



77.0971, -30.9223, -10.8898

Sweetspot

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



77.0971, 27.8357, -9.0136



93.4177, 4.4491, 0.9160



72.7829, 15.9818, -28.5483



42.6605, 2.9181, 0.0376

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.0971, 27.8357, -9.0136



74.8244, 35.8549, -12.0108



75.9934, 22.2090, 6.6538



41.7468, 2.8443, 0.0416



35.2186, 64.9213, -12.9654



10.8064, 20.0730, -5.1624

Inverse Universe

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



77.0971, 27.8357, -9.0136



74.8244, 35.8549, -12.0108



91.8680, -27.3281, 4.7167



41.7468, 2.8443, 0.0416



35.2186, 64.9213, -12.9654



10.8064, 20.0730, -5.1624

Previews

White Background



This preview shows how the HunterLab color 77.0954, 27.8383, -9.0153 looks on a white background.

Color Contrast Check

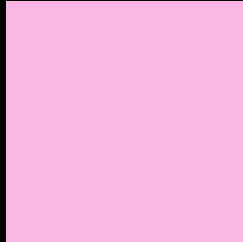
Large Text (above 18pt) WCAG AA × Fail

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 77.0954, 27.8383, -9.0153 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

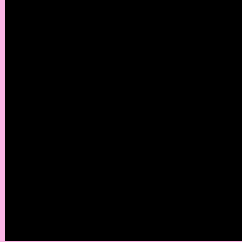
Any Text WCAG AA ✓ Pass

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 77.0954, 27.8383, -9.0153 Background



This preview shows how black text looks on a background with the HunterLab color 77.0954, 27.8383, -9.0153.



This preview shows how white text looks on a background with the HunterLab color 77.0954, 27.8383, -9.0153.

-9.0153.

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

77.0954, 27.8383, -9.0153

Protanopia

77.3215, 1.8593, -16.7367

Deuteranopia

77.3797, 5.4689, -7.3540



Tritanopia

77.0393, 18.8423, 5.2739

Trichromacy



Original Color

77.0954, 27.8383, -9.0153



Protanomaly

76.9058, 10.7157, -14.1919



Deuteranomaly

77.0805, 13.5002, -8.1668



Tritanomaly

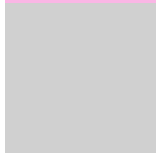
76.9254, 21.9273, 0.2854

Monochromacy



Original Color

77.0954, 27.8383, -9.0153



Achromatopsia

79.4202, -4.2377, 4.3151



Achromatomaly

78.4173, 6.7436, -0.6811

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.0954, 27.8383, -9.0153 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(250, 182, 229)` looks like.

```
.text, #text, p{  
    color:rgb(250, 182, 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(250, 182, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 182, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 77.0954, 27.8383, -9.0153 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(250, 182, 229) }
```


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

```
.border{ border-color:rgb(250, 182, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 182, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 182, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 182, 229);  
box-shadow:4px 4px 4px 4px rgb(250, 182,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.0954, 27.8383, -9.0153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 182, 229) }
```

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

```
.background{ background-color: rgb(250,  
182, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor