

Converting Colors

HunterLab(74.8645, 27.7087,
-5.9589)

Have a look what the booklet for
HunterLab(74.8645, 27.7087,
-5.9589) contains.

HunterLab(75.0203, 27.5005, -5.7131)	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(75.0203, 27.5005,
-5.7131)**

Conversions

Conversions Part 1

Format	Color
Hex	F7B1DA
RGB	247, 177, 218
RGB Percent	97%, 69%, 85%
CMY	0.0314, 0.3059, 0.1451
CMYK	0.00, 0.28, 0.12, 0.03
HSL	325°, 81%, 83%
HSV	325°, 28%, 97%
XYZ	66.7349, 56.2805, 73.6757
YIQ	202.6040, 28.5590, 27.5910

Conversions

Conversions Part 2

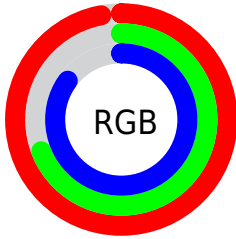
Format	Color
R _Y B	247, 177, 218
Decimal	16232922
CIE Lab	79.77, 31.58, -10.46
CIE LCh	80, 33.269, 341.682
Yxy	56.2830, 0.3393, 0.2861
Android (android.graphics.Color)	4294423002 (0xFFFF7B1DA)
YUV	202.6040, 7.5902, 38.9353
Hunter-Lab	75.0203, 27.5005, -5.7131

Details

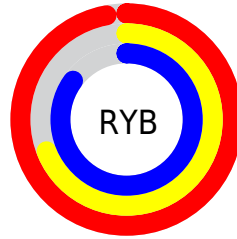
The HunterLab color $75.0203, 27.5005, -5.7131$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $89.6251, -32.2969, 16.0301$, and the grayscale version is $77.0712, -4.1123, 4.1874$.

A 20% lighter version of the original color is $93.1439, 6.4625, -2.7138$, and $52.9214, 25.6210, -5.7617$ is the 20% darker color. If you saturate the color by 10%, you get $68.4638, 39.2097, -8.6753$, and if you desaturate by 10%, it is $82.1536, 15.8118, -2.1957$.

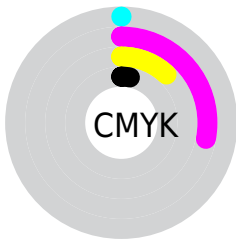
Distribution



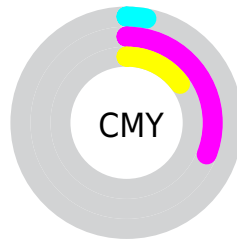
- Red (97%)
- Green (69%)
- Blue (85%)



- Red (97%)
- Yellow (69%)
- Blue (85%)



- Cyan (0%)
- Magenta (28%)
- Yellow (12%)
- Black (3%)



- Cyan (3%)
- Magenta (31%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.0203, 27.5005, -5.7131 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 75.0203, 27.5005, -5.7131 by changing the saturation by 10% instead.

75.0203, 27.5005,
-5.7131

75.0203, 27.5005,
-5.7131

202.6714, 31.4867,
-2.2044

63.5845, 26.6786,
-5.8758

99.7087, 28.8687,
-5.2271

52.7957, 25.7581,
-5.9821

112.9022, 29.4349,
-4.9142

42.6973, 24.7256,
-6.0249

126.6312, 29.9297,
-4.5580

33.3402, 23.5692,
-5.9972

140.8756, 30.3581,
-4.1611

24.7885, 22.2772,
-5.8911

155.6174, 30.7244,
-3.7255

17.1268, 20.8458,
-5.6978

170.8402, 31.0325,

10.4737, 19.3117,

-3.2531

-5.4138

186.5294, 31.2856,
-2.7456

0.0000, INF, -NF

0.0000, NaN, NaN

■ 75.0203, 27.5005,
-5.7131

■ 75.0203, 27.5005,
-5.7131

■ 68.4638, 39.2097,
-8.6753

■ 82.1536, 15.8118,
-2.1957

■ 62.5826, 50.6772,
-10.8985

■ 89.7713, 4.2909,
1.7296

■ 57.4951, 61.4472,
-12.1517

■ 97.8039, -7.0074,
5.9610

■ 53.3192, 70.8645,
-12.1962

■ 99.2544, -7.9392,
4.5068

■ 50.1505, 78.1494,

-10.8558

■ 48.0253, 82.6335,
-8.1200

■ 46.8511, 84.1989,
-4.2601

■ 46.6995, 84.3297,
-3.5866

Harmonies

Analogous

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



75.0220, 17.5726, -21.2334



75.0203, 27.5005, -5.7131



75.0220, 28.5687, 9.7722

Triad

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



75.0220, 27.4979, -5.7115



75.0220, -10.1365, 27.4663



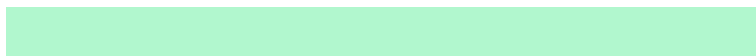
75.0220, -25.6338, -18.1071

Complementary

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



75.0203, 27.5005, -5.7131



89.6251, -32.2969, 16.0301

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.



75.0220, -31.8263, -2.0885



75.0203, 27.5005, -5.7131



75.0220, -23.3933, 22.8214

Square

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



75.0220, 27.4979, -5.7115



75.0220, 5.9116, 26.8969



75.0220, -31.0420, 12.7137



75.0220, -13.4357, -29.3597

Rectangle

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



75.0203, 27.5005, -5.7131



75.0220, 24.0165, 17.8884



75.0220, -31.0420, 12.7137



75.0220, -28.4388, -12.9746

Sweetspot

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



75.0220, 27.4979, -5.7115



92.5332, 5.2512, 1.5067



71.5135, 18.8473, -28.5595



42.2664, 3.2297, 0.4140

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.0220, 27.4979, -5.7115



73.8206, 35.4686, -7.7613



73.9472, 22.0244, 9.5901



40.7987, 2.5695, 0.5801



34.0038, 61.4811, -3.2102



10.1817, 18.5908, -2.3684

Inverse Universe

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



75.0220, 27.4979, -5.7115



73.8206, 35.4686, -7.7613



90.6429, -26.4434, 1.4668



40.7987, 2.5695, 0.5801



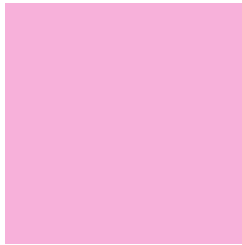
34.0038, 61.4811, -3.2102



10.1817, 18.5908, -2.3684

Previews

White Background



This preview shows how the HunterLab color 75.0203, 27.5005, -5.7131 looks on a white background.

Color Contrast Check

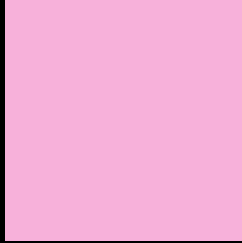
Large Text (above 18pt) WCAG AA × Fail

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 75.0203, 27.5005, -5.7131 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

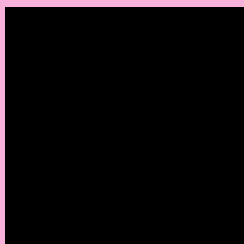
Any Text WCAG AA ✓ Pass

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 75.0203, 27.5005, -5.7131 Background



This preview shows how black text looks on a background with the HunterLab color 75.0203, 27.5005, -5.7131.



This preview shows how white text looks on a background with the HunterLab color 75.0203, 27.5005, -5.7131.

-5.7131.

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

75.0203, 27.5005, -5.7131

Protanopia

75.1371, 1.3140, -13.3342

Deuteranopia

75.3312, 5.3999, -4.0867



Tritanopia

74.9806, 20.3872, 5.7341

Trichromacy



Original Color

75.0203, 27.5005, -5.7131



Protanomaly

74.7551, 10.2412, -10.8234



Deuteranomaly

74.9576, 13.1251, -4.9683



Tritanomaly

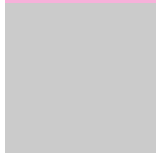
75.0778, 22.5756, 2.0391

Monochromacy



Original Color

75.0203, 27.5005, -5.7131



Achromatopsia

77.2788, -4.1234, 4.1987



Achromatomaly

76.2874, 6.6306, 0.7455

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.0203, 27.5005, -5.7131 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(247, 177, 218)` looks like.

```
.text, #text, p{  
    color:rgb(247, 177, 218)  
}
```

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(247, 177, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 177, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 75.0203, 27.5005, -5.7131 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(247, 177, 218) }
```


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

```
.border{ border-color:rgb(247, 177, 218) }
```

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

Here you see how a box with a 4 pixel rgb(247, 177, 218) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 177, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 177, 218);  
box-shadow:4px 4px 4px 4px rgb(247, 177,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.0203, 27.5005, -5.7131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 177, 218) }
```

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

```
.background{ background-color: rgb(247,  
177, 218) }
```

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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