

Converting Colors

HunterLab(81.2831, 26.7177,
-12.9862)

Have a look what the booklet for
HunterLab(81.2831, 26.7177,
-12.9862) contains.

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Color

**HunterLab(81.2735, 26.7638,
-13.0564)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC1F6
RGB	255, 193, 246
RGB Percent	100%, 76%, 96%
CMY	0.0000, 0.2431, 0.0353
CMYK	0.00, 0.24, 0.04, 0.00
HSL	309°, 100%, 88%
HSV	309°, 24%, 100%
XYZ	76.9446, 66.0538, 95.8831
YIQ	217.5800, 19.9390, 29.6270

Conversions

Conversions Part 2

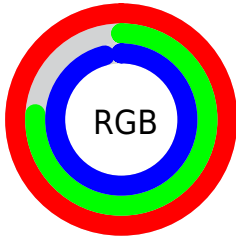
Format	Color
R _Y B	255, 193, 246
Decimal	16761334
CIE Lab	85.03, 30.55, -17.52
CIE LCh	85, 35.214, 330.163
Yxy	66.0564, 0.3221, 0.2765
Android (android.graphics.Color)	4294951414 (0xFFFFC1F6)
YUV	217.5800, 14.0111, 32.8173
Hunter-Lab	81.2735, 26.7638, -13.0564

Details

The HunterLab color $81.2735, 26.7638, -13.0564$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $93.3396, -32.5091, 21.4508$, and the grayscale version is $83.4866, -4.4546, 4.5360$.

A 20% lighter version of the original color is $98.4130, -2.6782, 3.5973$, and $58.4711, 25.3297, -12.9244$ is the 20% darker color. If you saturate the color by 10%, you get $74.5064, 40.2492, -20.4211$, and if you desaturate by 10%, it is $88.6279, 13.3785, -5.4942$.

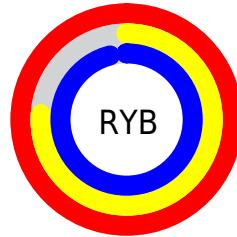
Distribution



Red (100%)

Green (76%)

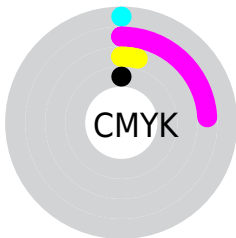
Blue (96%)



Red (100%)

Yellow (76%)

Blue (96%)

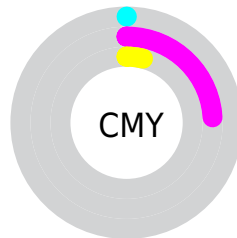


Cyan (0%)

Magenta (24%)

Yellow (4%)

Black (0%)



Cyan (0%)

Magenta (24%)


Yellow (4%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 81.2735, 26.7638, -13.0564 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 81.2735, 26.7638, -13.0564 by changing the saturation by 10% instead.

 81.2735, 26.7638,
-13.0564

 81.2735, 26.7638,
-13.0564


211.3241, 30.1147,
-11.4474

 69.5113, 26.0324,
-12.9854


 106.5680, 27.9656,
-13.0244

 58.3772, 25.2092,
-12.8544


120.0453, 28.4554,
-12.9314

 47.9106, 24.2809,
-12.6576


134.0473, 28.8776,
-12.7903

 38.1572, 23.2361,
-12.3914

148.5550, 29.2366,
-12.6040

 29.1736, 22.0618,
-12.0539

163.5512, 29.5366,
-12.3746

 21.0324, 20.7470,
-11.6502

179.0207, 29.7809,

 13.8320, 19.2954,

-12.1041

-11.2088

194.9493, 29.9727,
-11.7945

7.4587, 19.3227,
-11.5989

0.0000, INF, -NF

81.2735, 26.7638,
-13.0564

81.2735, 26.7638,
-13.0564

74.5064, 40.2492,
-20.4211

88.6279, 13.3785,
-5.4942

68.4222, 53.5756,
-27.3934

96.4793, 0.2389,
2.1387

63.1347, 66.2885,
-33.6737

100.0000, -5.3358,
5.4332

58.7569, 77.7293,
-38.8668

■ 55.3826, 87.0928,
-42.5323

■ 53.0552, 93.6277,
-44.3120

■ 51.7301, 96.9585,
-44.1046

■ 51.3042, 97.7247,
-43.3185

Harmonies

Analogous

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



81.2751, 13.1601, -28.1795



81.2735, 26.7638, -13.0564



81.2751, 31.8900, 4.5145

Triad

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



81.2751, 26.7608, -13.0549



81.2751, -4.4362, 30.2467



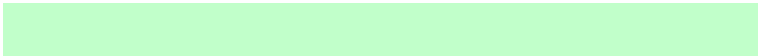
81.2751, -31.2892, -13.2451

Complementary

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



81.2735, 26.7638, -13.0564



93.3396, -32.5091, 21.4508

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.



81.2751, -35.1614, 4.3334



81.2735, 26.7638, -13.0564



81.2751, -20.4761, 27.4089

Square

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



81.2751, 26.7608, -13.0549



81.2751, 12.9816, 27.4705



81.2751, -31.3715, 18.7178



81.2751, -20.3243, -28.3046

Rectangle

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



81.2735, 26.7638, -13.0564



81.2751, 29.5060, 14.6465



81.2751, -31.3715, 18.7178



81.2751, -33.4202, -7.3272

Sweetspot

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



81.2751, 26.7608, -13.0549



94.3236, 3.7436, 0.0841



76.0380, 10.7932, -26.7264



43.4166, 2.0973, -0.1744

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.2751, 26.7608, -13.0549



78.0230, 33.0844, -16.5429



80.2165, 21.3329, 1.9163



42.7228, 3.2512, -0.8461



37.1089, 70.7232, -31.6251



11.6304, 22.2477, -10.5488

Inverse Universe

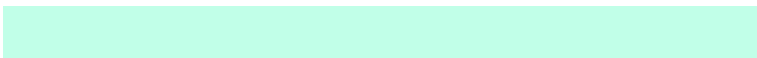
The Inverse Universe completely reimagines the original color for something new.



81.2751, 26.7608, -13.0549



78.0230, 33.0844, -16.5429



94.1805, -27.6769, 9.3617



42.7228, 3.2512, -0.8461



37.1089, 70.7232, -31.6251



11.6304, 22.2477, -10.5488

Previews

White Background



This preview shows how the HunterLab color 81.2735, 26.7638, -13.0564 looks on a white background.

Color Contrast Check

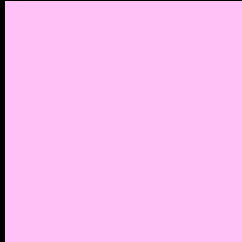
Large Text (above 18pt) WCAG AA × Fail

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 81.2735, 26.7638, -13.0564 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

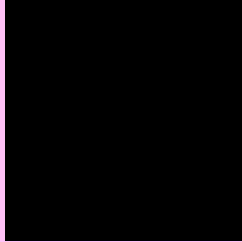
Any Text WCAG AA ✓ Pass

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 81.2735, 26.7638, -13.0564 Background



This preview shows how black text looks on a background with the HunterLab color 81.2735, 26.7638, -13.0564.



This preview shows how white text looks on a background with the HunterLab color 81.2735, 26.7638, -13.0564.

-13.0564.

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

81.2735, 26.7638, -13.0564

Protanopia

81.5506, 1.6894, -18.5023

Deuteranopia

81.3368, 6.2421, -11.5815



Tritanopia

81.3702, 16.3030, 4.0702

Trichromacy



Original Color

81.2735, 26.7638, -13.0564



Protanomaly

81.0824, 10.6402, -17.1942



Deuteranomaly

81.1964, 13.3938, -12.2294



Tritanomaly

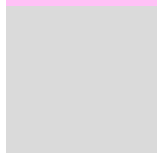
81.3136, 19.7922, -2.0121

Monochromacy



Original Color

81.2735, 26.7638, -13.0564



Achromatopsia

83.7318, -4.4677, 4.5493



Achromatomaly

82.5780, 6.2791, -1.7053

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.2735, 26.7638, -13.0564 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, 193, 246)` looks like.

```
.text, #text, p{  
    color:rgb(255, 193, 246)  
}
```

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, 193, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 193, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 81.2735, 26.7638, -13.0564 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, 193, 246) }
```


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

```
.border{ border-color:rgb(255, 193, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 193, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 193, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 193, 246);  
box-shadow:4px 4px 4px 4px rgb(255, 193,  
246) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.2735, 26.7638, -13.0564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 193, 246) }
```

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

```
.background{ background-color: rgb(255,  
193, 246) }
```

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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