

Converting Colors

HunterLab(78.0921, 43.1839,
-1.7914)

Have a look what the booklet for
HunterLab(78.0921, 43.1839,
-1.7914) contains.

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Color

**HunterLab(74.7526, 33.4180,
-6.5079)**

Conversions

Conversions Part 1

Format	Color
Hex	FFACDB
RGB	255, 172, 219
RGB Percent	100%, 67%, 86%
CMY	0.0000, 0.3255, 0.1412
CMYK	0.00, 0.33, 0.14, 0.00
HSL	326°, 100%, 84%
HSV	326°, 33%, 100%
XYZ	68.7787, 55.8795, 74.1786
YIQ	202.1750, 34.3810, 32.2130

Conversions

Conversions Part 2

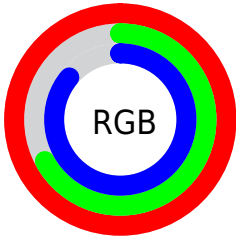
Format	Color
R_{YB}	255, 172, 219
Decimal	16755931
CIE _{Lab}	79.55, 37.06, -11.25
CIE _{LCh}	80, 38.726, 343.115
Yxy	55.8819, 0.3459, 0.2810
Android (android.graphics.Color)	4294946011 (0xFFFFACDB)
YUV	202.1750, 8.2947, 46.3275
Hunter-Lab	74.7526, 33.4180, -6.5079

Details

The HunterLab color $74.7526, 33.4180, -6.5079$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $92.1117, -36.8613, 17.7004$, and the grayscale version is $76.8832, -4.1023, 4.1772$.

A 20% lighter version of the original color is $91.6334, 9.1808, -4.5897$, and $52.4476, 31.4374, -6.8357$ is the 20% darker color. If you saturate the color by 10%, you get $68.2094, 45.4350, -9.0119$, and if you desaturate by 10%, it is $81.9386, 21.3272, -3.3394$.

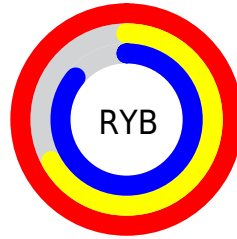
Distribution



Red (100%)

Green (67%)

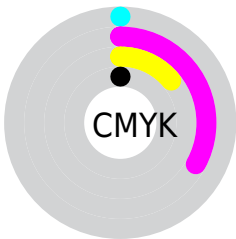
Blue (86%)



Red (100%)

Yellow (67%)

Blue (86%)

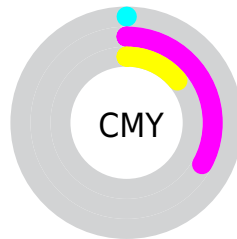


Cyan (0%)

Magenta (33%)

Yellow (14%)

Black (0%)



Cyan (0%)

Magenta (33%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.7526, 33.4180, -6.5079 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 74.7526, 33.4180, -6.5079 by changing the saturation by 10% instead.

74.7526, 33.4180,
-6.5079

74.7526, 33.4180,
-6.5079

202.2984, 39.1471,
-3.2537

63.3311, 32.3756,
-6.6377

99.4142, 35.2085,
-6.0846

52.5575, 31.2300,
-6.7100

112.5953, 35.9777,
-5.8014

42.4754, 29.9683,
-6.7174

126.3123, 36.6704,
-5.4742

33.1359, 28.5815,
-6.6533

140.5452, 37.2916,
-5.1053

24.6035, 27.0649,
-6.5100

155.2758, 37.8460,
-4.6970

16.9633, 25.4327,
-6.2803

170.4878, 38.3377,

10.3350, 23.7756,

-4.2512

-5.9653

186.1665, 38.7704,
-3.7696

0.0000, INF, -NF

0.0000, NaN, NaN

■ 74.7526, 33.4180,
-6.5079

■ 74.7526, 33.4180,
-6.5079

■ 68.2094, 45.4350,
-9.0119

■ 81.9386, 21.3272,
-3.3394

■ 62.4195, 57.0346,
-10.6451

■ 89.6643, 9.3653,
0.3230

■ 57.5094, 67.6536,
-11.1671

■ 97.8501, -2.3824,
4.3576

■ 53.5973, 76.5363,
-10.3611

100.0000, -5.3358,
5.4332

■ 50.7629, 82.8794,

-8.1237

■ 49.0039, 86.1457,
-4.5686

■ 48.2552, 86.8361,
-1.3581

Harmonies

Analogous

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



74.7542, 22.0649, -25.2822



74.7526, 33.4180, -6.5079



74.7542, 34.1396, 11.3870

Triad

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



74.7542, 33.4148, -6.5064



74.7542, -11.9388, 30.2056



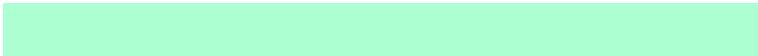
74.7542, -28.3577, -23.1293

Complementary

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



74.7526, 33.4180, -6.5079



92.1117, -36.8613, 17.7004

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.



74.7542, -35.7431, -4.0727



74.7526, 33.4180, -6.5079



74.7542, -26.9073, 24.8937

Square

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



74.7542, 33.4148, -6.5064



74.7542, 6.6852, 29.8593



74.7542, -35.2395, 13.2947



74.7542, -14.1030, -36.3725

Rectangle

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



74.7526, 33.4180, -6.5079



74.7542, 28.3954, 20.3768



74.7542, -35.2395, 13.2947



74.7542, -31.6606, -17.0144

Sweetspot

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



74.7542, 33.4148, -6.5064



91.7081, 6.3514, 1.3192



70.8046, 24.3474, -35.1664



41.9049, 3.7071, 0.3547

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.7542, 33.4148, -6.5064



70.4505, 41.1977, -8.2113



73.4597, 26.9190, 11.9373



42.6139, 2.6679, 0.7012



34.9253, 62.9287, -1.6019



10.9982, 19.9983, -1.9130

Inverse Universe

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



74.7542, 33.4148, -6.5064



70.4505, 41.1977, -8.2113



93.3596, -29.6442, -0.1508



42.6139, 2.6679, 0.7012



34.9253, 62.9287, -1.6019



10.9982, 19.9983, -1.9130

Previews

White Background



This preview shows how the HunterLab color 74.7526, 33.4180, -6.5079 looks on a white background.

Color Contrast Check

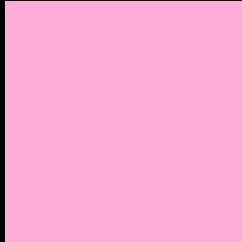
Large Text (above 18pt) WCAG AA × Fail

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 74.7526, 33.4180, -6.5079 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 74.7526, 33.4180, -6.5079 Background



This preview shows how black text looks on a background with the HunterLab color 74.7526, 33.4180, -6.5079.



This preview shows how white text looks on a background with the HunterLab color 74.7526, 33.4180, -6.5079.

-6.5079.

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

74.7526, 33.4180, -6.5079

Protanopia

75.0783, 1.3413, -15.1861

Deuteranopia

74.8435, 5.2724, -4.7192



Tritanopia

74.7672, 24.9861, 7.4217

Trichromacy



Original Color

74.7526, 33.4180, -6.5079



Protanomaly

74.4942, 12.5533, -12.8763



Deuteranomaly

74.6079, 14.8887, -5.3938



Tritanomaly

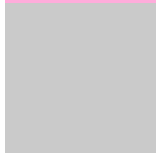
74.6724, 28.0023, 2.6278

Monochromacy



Original Color

74.7526, 33.4180, -6.5079



Achromatopsia

76.8517, -4.1006, 4.1755



Achromatomaly

75.6226, 8.8946, -0.0323

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.7526, 33.4180, -6.5079 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, 172, 219)` looks like.

```
.text, #text, p{  
    color:rgb(255, 172, 219)  
}
```

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, 172, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 172, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 74.7526, 33.4180, -6.5079 is called "border". The border property can be set on classes, ids or directly on the HTML element.

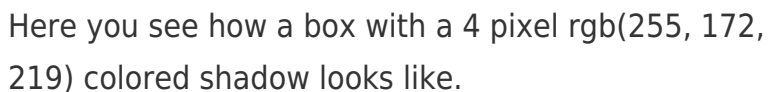
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 172, 219) }
```


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

```
.border{ border-color:rgb(255, 172, 219) }
```

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



Here you see how a box with a 4 pixel `rgb(255, 172, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 172, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 172, 219);  
box-shadow:4px 4px 4px 4px rgb(255, 172,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.7526, 33.4180, -6.5079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 172, 219) }
```

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

```
.background{ background-color: rgb(255,  
172, 219) }
```

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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