

Converting Colors

HunterLab(76.3444, 31.8156,
-12.5033)

Have a look what the booklet for
HunterLab(76.3444, 31.8156,
-12.5033) contains.

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Color

**HunterLab(76.4326, 31.5262,
-12.1512)**

Conversions

Conversions Part 1

Format	Color
Hex	FCB2E9
RGB	252, 178, 233
RGB Percent	99%, 70%, 91%
CMY	0.0118, 0.3019, 0.0863
CMYK	0.00, 0.29, 0.08, 0.01
HSL	315°, 93%, 84%
HSV	315°, 29%, 99%
XYZ	70.7733, 58.4194, 84.6367
YIQ	206.3960, 26.4490, 32.7930

Conversions

Conversions Part 2

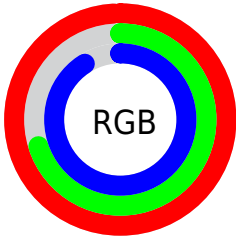
Format	Color
R _Y B	252, 178, 233
Decimal	16560873
CIE Lab	80.97, 35.21, -16.70
CIE LCh	81, 38.966, 334.626
Yxy	58.4220, 0.3310, 0.2732
Android (android.graphics.Color)	4294750953 (0xFFFCB2E9)
YUV	206.3960, 13.1158, 39.9947
Hunter-Lab	76.4326, 31.5262, -12.1512

Details

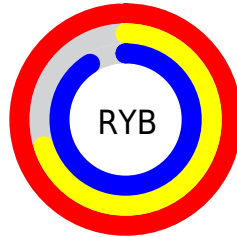
The HunterLab color $76.4326, 31.5262, -12.1512$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $91.1695, -35.7081, 21.1983$, and the grayscale version is $78.6713, -4.1977, 4.2744$.

A 20% lighter version of the original color is $93.4482, 5.9204, -2.3397$, and $53.9064, 29.4786, -12.0161$ is the 20% darker color. If you saturate the color by 10%, you get $69.9534, 44.2208, -17.4283$, and if you desaturate by 10%, it is $83.5253, 18.8124, -6.4293$.

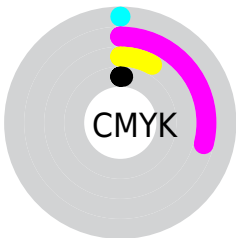
Distribution



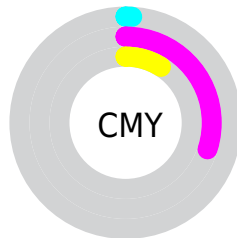
- Red (99%)
- Green (70%)
- Blue (91%)



- Red (99%)
- Yellow (70%)
- Blue (91%)



- Cyan (0%)
- Magenta (29%)
- Yellow (8%)
- Black (1%)



- Cyan (1%)
- Magenta (30%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.4326, 31.5262, -12.1512 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 76.4326, 31.5262, -12.1512 by changing the saturation by 10% instead.

76.4326, 31.5262,
-12.1512

76.4326, 31.5262,
-12.1512

204.6355, 36.5878,
-10.4717

64.9215, 30.5711,
-12.0844

101.2607, 33.1524,
-12.1071

54.0530, 29.5150,
-11.9564

114.5195, 33.8433,
-12.0069

43.8694, 28.3452,
-11.7609

128.3113, 34.4600,
-11.8582

34.4203, 27.0514,
-11.4940

142.6162, 35.0075,
-11.6637

25.7682, 25.6256,
-11.1543

157.4164, 35.4903,
-11.4258

17.9944, 24.0717,
-10.7495


172.6958, 35.9124,

11.2125, 22.4449,


-11.1466


-10.3217


188.4400, 36.2772,
-10.8280


 3.2818, 46.8870,
-21.5770


0.0000, NaN, -NF


 76.4326, 31.5262,
-12.1512


 76.4326, 31.5262,
-12.1512


 69.9534, 44.2208,
-17.4283


 83.5253, 18.8124,
-6.4293


 64.1886, 56.5779,
-22.0377

 91.1353, 6.2645,
-0.4256

 59.2557, 68.0732,
-25.6751

 99.1888, -6.0402,
5.7584

 55.2657, 77.9894,
-27.9912

 99.7174, -6.3200,
5.0829

■ 52.2997, 85.5250,
-28.6735

■ 50.3722, 90.0581,
-27.5812

■ 49.3444, 91.6545,
-24.9561

■ 49.2911, 91.7167,
-24.7703

Harmonies

Analogous

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



76.4343, 17.6360, -30.0215



76.4326, 31.5262, -12.1512



76.4343, 35.5297, 6.8909

Triad

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



76.4343, 31.5236, -12.1495



76.4343, -6.9853, 31.1784



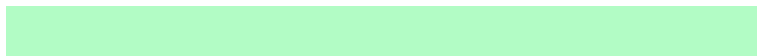
76.4343, -31.6952, -18.1535

Complementary

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



76.4326, 31.5262, -12.1512



91.1695, -35.7081, 21.1983

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.



76.4343, -36.9766, 1.3256



76.4326, 31.5262, -12.1512



76.4343, -23.6176, 27.4535

Square

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



76.4343, 31.5236, -12.1495



76.4343, 12.0883, 29.2290



76.4343, -34.1683, 17.5174



76.4343, -19.0114, -34.0360

Rectangle

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



76.4326, 31.5262, -12.1512



76.4343, 31.7591, 17.1854



76.4343, -34.1683, 17.5174



76.4343, -34.3361, -11.6565

Sweetspot

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



76.4343, 31.5236, -12.1495



92.6540, 5.8989, -0.2099



71.1864, 16.8191, -32.5466



42.3317, 3.5785, -0.5136

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.4343, 31.5236, -12.1495



73.6699, 39.2514, -15.4095



75.1980, 25.2796, 5.3648



41.7660, 2.9472, -0.2311



35.6107, 66.3217, -18.3635



10.9164, 20.4646, -6.6665

Inverse Universe

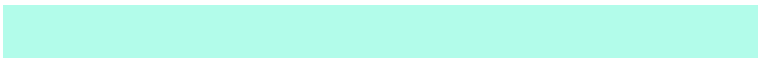
The Inverse Universe completely reimagines the original color for something new.



76.4343, 31.5236, -12.1495



73.6699, 39.2514, -15.4095



92.1950, -29.7783, 6.4699



41.7660, 2.9472, -0.2311



35.6107, 66.3217, -18.3635



10.9164, 20.4646, -6.6665

Previews

White Background



This preview shows how the HunterLab color 76.4326, 31.5262, -12.1512 looks on a white background.

Color Contrast Check

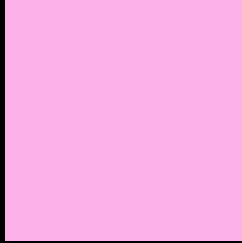
Large Text (above 18pt) WCAG AA × Fail

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 76.4326, 31.5262, -12.1512 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

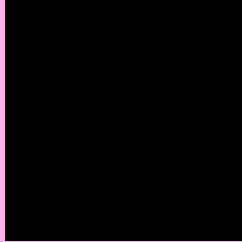
Any Text WCAG AA ✓ Pass

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 76.4326, 31.5262, -12.1512 Background



This preview shows how black text looks on a background with the HunterLab color 76.4326, 31.5262, -12.1512.



This preview shows how white text looks on a background with the HunterLab color 76.4326, 31.5262, -12.1512.

-12.1512.

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

76.4326, 31.5262, -12.1512

Protanopia

76.4914, 2.5319, -21.0292

Deuteranopia

76.5525, 6.0192, -10.7047



Tritanopia

76.3943, 20.8983, 5.5046

Trichromacy



Original Color

76.4326, 31.5262, -12.1512



Protanomaly

76.0385, 12.7083, -18.4243



Deuteranomaly

76.1656, 15.2036, -11.6517



Tritanomaly

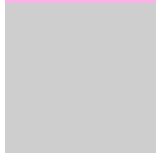
76.3536, 24.3063, -0.3810

Monochromacy



Original Color

76.4326, 31.5262, -12.1512



Achromatopsia

78.5625, -4.1919, 4.2684



Achromatomaly

77.5408, 8.3316, -1.7487

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.4326, 31.5262, -12.1512 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(252, 178, 233)` looks like.

```
.text, #text, p{  
    color:rgb(252, 178, 233)  
}
```

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(252, 178, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 178, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 76.4326, 31.5262, -12.1512 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(252, 178, 233) }
```


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

```
.border{ border-color:rgb(252, 178, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 178, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 178, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 178, 233);  
box-shadow:4px 4px 4px 4px rgb(252, 178,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.4326, 31.5262, -12.1512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 178, 233) }
```

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

```
.background{ background-color: rgb(252,  
178, 233) }
```

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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