

# Converting Colors

HunterLab(76.1354, 31.8928,  
-11.9798)

Have a look what the booklet for  
HunterLab(76.1354, 31.8928,  
-11.9798) contains.

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# Color

**HunterLab(76.1354, 31.8928,  
-11.9798)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FCB1E8
RGB	252, 177, 232
RGB Percent	99%, 69%, 91%
CMY	0.0118, 0.3059, 0.0902
CMYK	0.00, 0.30, 0.08, 0.01
HSL	316°, 93%, 84%
HSV	316°, 30%, 99%
XYZ	70.4326, 57.9660, 83.8203
YIQ	205.6950, 27.0450, 33.0050

# Conversions

## Conversions Part 2

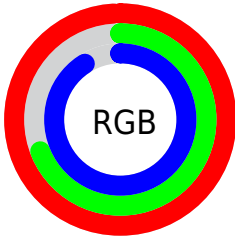
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	252, 177, 232
Decimal	16560616
CIE <sub>Lab</sub>	80.72, 35.56, -16.54
CIE <sub>LCh</sub>	81, 39.221, 335.059
Yxy	57.9686, 0.3319, 0.2731
Android (android.graphics.Color)	4294750696 (0xFFFCB1E8)
YUV	205.6950, 12.9684, 40.6095
Hunter-Lab	76.1354, 31.8928, -11.9798

# Details

The HunterLab color  $76.1354, 31.8928, -11.9798$  is a light color, and the websafe version is hex  $FFCCFF$ . A complement of this color would be  $91.1049, -35.9550, 21.1297$ , and the grayscale version is  $78.3715, -4.1817, 4.2581$ .

A 20% lighter version of the original color is  $93.1439, 6.4625, -2.7138$ , and  $53.6375, 29.8241, -11.8295$  is the 20% darker color. If you saturate the color by 10%, you get  $69.6712, 44.5335, -17.0803$ , and if you desaturate by 10%, it is  $83.2160, 19.2235, -6.4149$ .

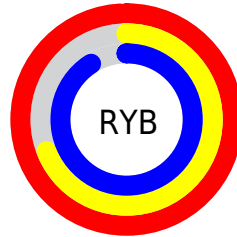
# Distribution



Red (99%)

Green (69%)

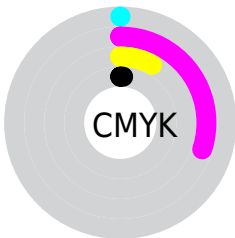
Blue (91%)



Red (99%)

Yellow (69%)

Blue (91%)

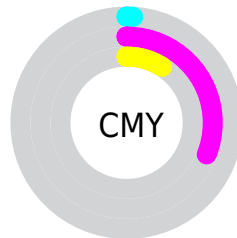


Cyan (0%)

Magenta (30%)

Yellow (8%)

Black (1%)



Cyan (1%)

Magenta (31%)

Yellow (9%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.1354, 31.8928, -11.9798 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 76.1354, 31.8928, -11.9798 by changing the saturation by 10% instead.




 76.1354, 31.8928,  
-11.9798

 76.1354, 31.8928,  
-11.9798


204.2227, 37.0816,  
-10.2645

 64.6401, 30.9212,  
-11.9172


 100.9342, 33.5504,  
-11.9274

 53.7882, 29.8480,  
-11.7932


114.1794, 34.2562,  
-11.8231

 43.6224, 28.6608,  
-11.6017


127.9580, 34.8873,  
-11.6704

 34.1926, 27.3492,  
-11.3386

142.2502, 35.4488,  
-11.4719

 25.5615, 25.9058,  
-11.0023

157.0382, 35.9453,  
-11.2300

 17.8111, 24.3363,  
-10.6002


172.3057, 36.3807,

 11.0561, 22.7016,


-10.9469


-10.1744


188.0384, 36.7584,  
-10.6245


 2.8259, 54.9522,  
-24.6885


0.0000, NaN, -NF


 76.1354, 31.8928,  
-11.9798


 76.1354, 31.8928,  
-11.9798


 69.6712, 44.5335,  
-17.0803


 83.2160, 19.2235,  
-6.4149


 63.9250, 56.8223,  
-21.4922

 90.8163, 6.7141,  
-0.5510

 59.0147, 68.2289,  
-24.9122

 98.8618, -5.5560,  
5.5078

 55.0513, 78.0310,  
-26.9974

 99.7175, -6.3200,  
5.0829

■ 52.1147, 85.4284,  
-27.4480

■ 50.2169, 89.8111,  
-26.1430

■ 49.2035, 91.3090,  
-23.3621

■ 49.1832, 91.3319,  
-23.2894

# Harmonies

## Analogous

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



76.1371, 18.0268, -30.0594



76.1354, 31.8928, -11.9798



76.1371, 35.7574, 7.1395

# Triad

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



76.1371, 31.8902, -11.9781



76.1371, -7.2547, 31.2283



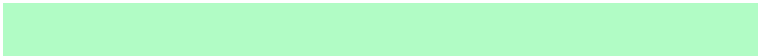
76.1371, -31.6695, -18.5891

# Complementary

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



76.1354, 31.8928, -11.9798



91.1049, -35.9550, 21.1297

# 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.



76.1371, -37.0844, 1.0224



76.1354, 31.8928, -11.9798



76.1371, -23.8967, 27.4177

# Square

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



76.1371, 31.8902, -11.9781



76.1371, 11.9246, 29.3609



76.1371, -34.3836, 17.3660



76.1371, -18.8380, -34.4844



# Rectangle

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



76.1354, 31.8928, -11.9798



76.1371, 31.8528, 17.4185



76.1371, -34.3836, 17.3660



76.1371, -34.3571, -12.0563

# Sweetspot

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



76.1371, 31.8902, -11.9781



92.6463, 5.8578, -0.1011



70.9549, 17.5158, -32.9274



42.3275, 3.5564, -0.4547

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



76.1371, 31.8902, -11.9781



72.9848, 40.3671, -15.4465



74.8733, 25.5144, 5.9312



41.7623, 2.9275, -0.1791



35.5336, 66.0470, -17.3069



10.8949, 20.3882, -6.3736



# Inverse Universe

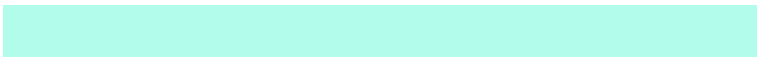
The Inverse Universe completely reimagines the original color for something new.



76.1371, 31.8902, -11.9781



72.9848, 40.3671, -15.4465



92.1623, -29.8388, 5.9464



41.7623, 2.9275, -0.1791



35.5336, 66.0470, -17.3069



10.8949, 20.3882, -6.3736



# Previews

## White Background



This preview shows how the HunterLab color 76.1354, 31.8928, -11.9798 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

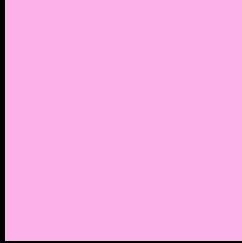
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 76.1354, 31.8928, -11.9798 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

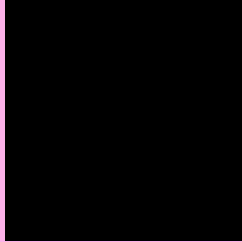
Any Text WCAG AA ✓ Pass

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 76.1354, 31.8928, -11.9798 Background



This preview shows how black text looks on a background with the HunterLab color 76.1354, 31.8928, -11.9798.



This preview shows how white text looks on a background with the HunterLab color 76.1354, 31.8928, -11.9798.

-11.9798.

# 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

76.1354, 31.8928, -11.9798

### Protanopia

76.4914, 2.5319, -21.0292

### Deuteranopia

76.4215, 5.5069, -10.3243



## Tritanopia

76.0622, 21.1272, 6.0636

# Trichromacy



## Original Color

76.1354, 31.8928, -11.9798



## Protanomaly

76.0385, 12.7083, -18.4243



## Deuteranomaly

76.0239, 14.6720, -11.2821



## Tritanomaly

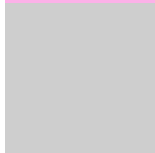
76.0530, 24.6843, -0.2380

# Monochromacy



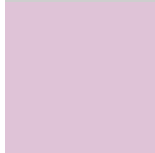
## Original Color

76.1354, 31.8928, -11.9798



## Achromatopsia

78.5625, -4.1919, 4.2684



## Achromatomaly

77.2169, 8.6847, -1.6315

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 76.1354, 31.8928, -11.9798 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, 177, 232)` looks like.

```
.text, #text, p{  
    color:rgb(252, 177, 232)  
}
```

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, 177, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 177, 232) }
```

## Border

The CSS property to change the border of an element to HunterLab 76.1354, 31.8928, -11.9798 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, 177, 232) }
```



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

```
.border{ border-color:rgb(252, 177, 232) }
```

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

Here you see how a box with a 4 pixel rgb(252, 177, 232) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 177, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 177, 232);  
box-shadow:4px 4px 4px 4px rgb(252, 177,  
232) }
```

# Background

The CSS property to change the background color of an element to HunterLab 76.1354, 31.8928, -11.9798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 177, 232) }
```

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

```
.background{ background-color: rgb(252,  
177, 232) }
```

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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