

Converting Colors

HunterLab(76.5574, 31.7289,
-21.0469)

Have a look what the booklet for
HunterLab(76.5574, 31.7289,
-21.0469) contains.

HunterLab(76.5574, 31.7289, -21.0469)	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(76.5574, 31.7289,
-21.0469)**

Conversions

Conversions Part 1

Format	Color
Hex	F6B3F8
RGB	246, 179, 248
RGB Percent	96%, 70%, 97%
CMY	0.0353, 0.2980, 0.0274
CMYK	0.01, 0.28, 0.00, 0.03
HSL	298°, 83%, 84%
HSV	298°, 28%, 97%
XYZ	71.0694, 58.6104, 96.3741
YIQ	206.8990, 17.7830, 35.6630

Conversions

Conversions Part 2

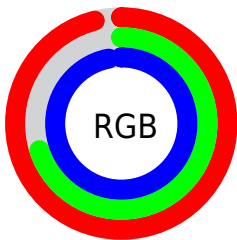
Format	Color
R_{YB}	246, 179, 248
Decimal	16167928
CIE _{Lab}	81.08, 35.38, -24.65
CIE _{LCh}	81, 43.125, 325.135
Yxy	58.6129, 0.3144, 0.2593
Android (android.graphics.Color)	4294358008 (0xFFFF6B3F8)
YUV	206.8990, 20.2628, 34.2916
Hunter-Lab	76.5574, 31.7289, -21.0469

Details

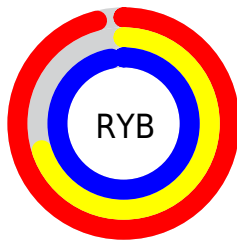
The HunterLab color $76.5574, 31.7289, -21.0469$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $89.5627, -35.6346, 26.3297$, and the grayscale version is $78.8599, -4.2078, 4.2846$.

A 20% lighter version of the original color is $93.7532, 5.3789, -1.9659$, and $54.0811, 29.8694, -20.1903$ is the 20% darker color. If you saturate the color by 10%, you get $70.2993, 45.2911, -30.7890$, and if you desaturate by 10%, it is $83.4231, 18.2299, -11.3929$.

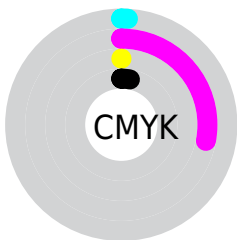
Distribution



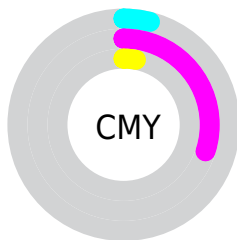
- Red (96%)
- Green (70%)
- Blue (97%)



- Red (96%)
- Yellow (70%)
- Blue (97%)



- Cyan (1%)
- Magenta (28%)
- Yellow (0%)
- Black (3%)



- Cyan (4%)
- Magenta (30%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.5574, 31.7289, -21.0469 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 76.5574, 31.7289, -21.0469 by changing the saturation by 10% instead.

76.5574, 31.7289,
-21.0469

76.5574, 31.7289,
-21.0469

204.8087, 36.8397,
-21.5432

65.0397, 30.7682,
-20.7244

101.3977, 33.3670,
-21.5110

54.1641, 29.7061,
-20.3435

114.6622, 34.0636,
-21.6608

43.9731, 28.5304,
-19.9036

128.4595, 34.6857,
-21.7585

34.5160, 27.2308,
-19.4112

142.7697, 35.2387,
-21.8063

25.8550, 25.7993,
-18.8866

157.5751, 35.7268,
-21.8067

18.0715, 24.2402,
-18.3860


172.8595, 36.1541,

11.2784, 22.6092,


-21.7617


-18.0816


188.6085, 36.5241,
-21.6733


 3.4552, 44.8220,
-34.5566


0.0000, NaN, -NF


 76.5574, 31.7289,
-21.0469


 76.5574, 31.7289,
-21.0469


 70.2993, 45.2911,
-30.7890


 83.4231, 18.2299,
-11.3929


 64.7450, 58.5978,
-40.4041

 90.8031, 4.9757,
-1.9476

 60.0048, 71.1260,
-49.5300

 98.6254, -7.9602,
7.2452

 56.1814, 82.1603,
-57.6646

 99.2040, -8.5619,
7.9025

53.3478, 90.8979,
-64.2359

99.2707, -8.3280,
7.9833

51.5157, 96.6936,
-68.7733

99.3375, -8.0936,
8.0643

50.5870, 99.4327,
-71.1742

99.4045, -7.8586,
8.1455

50.4436, 99.8213,
-71.5517

99.4718, -7.6230,
8.2268

99.5392, -7.3869,
8.3084

Harmonies

Analogous

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



76.5591, 13.7264, -39.1119



76.5574, 31.7289, -21.0469



76.5591, 40.1752, 0.8563

Triad

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



76.5591, 31.7267, -21.0451



76.5591, -0.6536, 33.2963



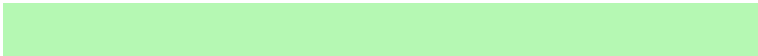
76.5591, -37.1590, -13.9000

Complementary

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



76.5574, 31.7289, -21.0469



89.5627, -35.6346, 26.3297

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.



76.5591, -40.1353, 7.3368



76.5574, 31.7289, -21.0469



76.5591, -20.4112, 31.3124

Square

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



76.5591, 31.7267, -21.0451



76.5591, 20.2466, 29.3530



76.5591, -34.3321, 22.9469



76.5591, -25.7199, -34.2714

Rectangle

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



76.5574, 31.7289, -21.0469



76.5591, 38.6617, 13.4859



76.5591, -34.3321, 22.9469



76.5591, -39.1266, -6.4933

Sweetspot

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



76.5591, 31.7267, -21.0451



93.5713, 5.3941, -2.1941



70.3803, 9.0254, -31.2878



42.7457, 3.4404, -1.6875

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.5591, 31.7267, -21.0451



75.5577, 40.0738, -26.9787



75.5955, 26.3893, -3.8049



41.8299, 3.3543, -1.6427



37.0902, 73.3886, -52.5478



11.3224, 22.3847, -15.8980

Inverse Universe

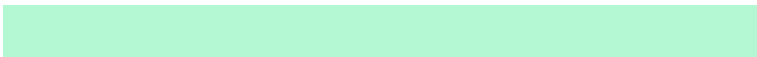
The Inverse Universe completely reimagines the original color for something new.



74.5221, 20.9045, 11.5035



73.0462, 26.9636, 13.2740



90.2403, -31.4384, 14.4763



41.5131, 1.5890, 3.3722



32.8519, 56.2964, 20.9454



10.0117, 17.1842, 6.1684

Previews

White Background



This preview shows how the HunterLab color 76.5574, 31.7289, -21.0469 looks on a white background.

Color Contrast Check

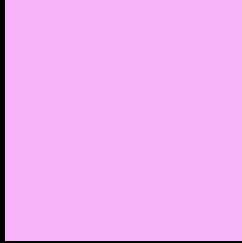
Large Text (above 18pt) WCAG AA × Fail

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 76.5574, 31.7289, -21.0469 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

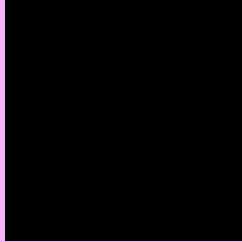
Any Text WCAG AA ✓ Pass

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 76.5574, 31.7289, -21.0469 Background



This preview shows how black text looks on a background with the HunterLab color 76.5574, 31.7289, -21.0469.



This preview shows how white text looks on a background with the HunterLab color 76.5574, 31.7289, -21.0469.

-21.0469.

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

76.5574, 31.7289, -21.0469

Protanopia

76.8722, 2.9331, -25.5494

Deuteranopia

76.6841, 6.0886, -19.4325



Tritanopia

76.6524, 16.2430, 4.2968

Trichromacy



Original Color

76.5574, 31.7289, -21.0469



Protanomaly

76.2479, 12.7242, -24.4066



Deuteranomaly

76.3102, 15.3743, -20.4511



Tritanomaly

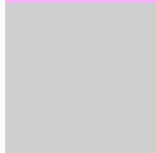
76.6092, 21.4692, -4.2849

Monochromacy



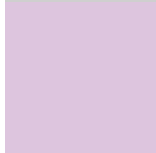
Original Color

76.5574, 31.7289, -21.0469



Achromatopsia

78.9912, -4.2148, 4.2917



Achromatomaly

77.8322, 8.2083, -4.5400

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5574, 31.7289, -21.0469 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(246, 179, 248)` looks like.

```
.text, #text, p{  
    color:rgb(246, 179, 248)  
}
```

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(246, 179, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 179, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5574, 31.7289, -21.0469 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(246, 179, 248) }
```


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

```
.border{ border-color:rgb(246, 179, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 179, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(246, 179, 248); -webkit-box-shadow:4px 4px 4px 4px rgb(246, 179, 248); box-shadow:4px 4px 4px 4px rgb(246, 179, 248) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5574, 31.7289, -21.0469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 179, 248) }
```

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

```
.background{ background-color: rgb(246,  
179, 248) }
```

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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