

Converting Colors

HunterLab(76.8378, 33.3905,
-19.9761)

Have a look what the booklet for
HunterLab(76.8378, 33.3905,
-19.9761) contains.

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Color

**HunterLab(76.7334, 33.5154,
-20.1226)**

Conversions

Conversions Part 1

Format	Color
Hex	FAB2F7
RGB	250, 178, 247
RGB Percent	98%, 70%, 97%
CMY	0.0196, 0.3019, 0.0314
CMYK	0.00, 0.29, 0.01, 0.02
HSL	303°, 88%, 84%
HSV	303°, 29%, 98%
XYZ	72.1332, 58.8801, 95.5589
YIQ	207.3940, 20.7630, 36.7230

Conversions

Conversions Part 2

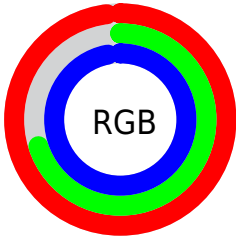
Format	Color
R _Y B	250, 178, 247
Decimal	16429815
CIE Lab	81.23, 37.00, -23.85
CIE LCh	81, 44.019, 327.189
Yxy	58.8827, 0.3184, 0.2599
Android (android.graphics.Color)	4294619895 (0xFFFA2F7)
YUV	207.3940, 19.5258, 37.3655
Hunter-Lab	76.7334, 33.5154, -20.1226

Details

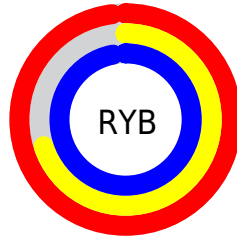
The HunterLab color $76.7334, 33.5154, -20.1226$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $90.0967, -37.0367, 26.0984$, and the grayscale version is $79.0743, -4.2192, 4.2963$.

A 20% lighter version of the original color is $93.4482, 5.9204, -2.3397$, and $54.3271, 31.7667, -19.7607$ is the 20% darker color. If you saturate the color by 10%, you get $70.5406, 47.2212, -28.9618$, and if you desaturate by 10%, it is $83.5577, 19.8293, -11.2045$.

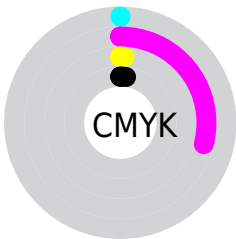
Distribution



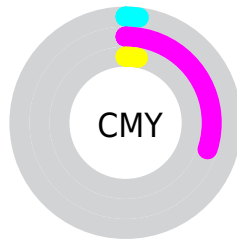
- Red (98%)
- Green (70%)
- Blue (97%)



- Red (98%)
- Yellow (70%)
- Blue (97%)



- Cyan (0%)
- Magenta (29%)
- Yellow (1%)
- Black (2%)





- Cyan (2%)
- Magenta (30%)
- Yellow (3%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.7334, 33.5154, -20.1226 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 76.7334, 33.5154, -20.1226 by changing the saturation by 10% instead.


 76.7334, 33.5154,
-20.1226

 76.7334, 33.5154,
-20.1226


205.0530, 39.1198,
-20.4042

 65.2064, 32.4932,
-19.8244


 101.5910, 35.2722,
-20.5375

 54.3210, 31.3685,
-19.4669

114.8636, 36.0260,
-20.6628

 44.1194, 30.1294,
-19.0488


128.6687, 36.7042,
-20.7361

 34.6510, 28.7665,
-18.5750


142.9864, 37.3118,
-20.7600

 25.9777, 27.2739,
-18.0625

157.7990, 37.8534,
-20.7366

 18.1803, 25.6603,
-17.5601

173.0904, 38.3330,

 11.3714, 23.9940,

-20.6683

-17.2201

188.8462, 38.7540,
-20.5569

3.6857, 44.2546,
-31.0486

0.0000, NaN, -NF

76.7334, 33.5154,
-20.1226

76.7334, 33.5154,
-20.1226

70.5406, 47.2212,
-28.9618

83.5577, 19.8293,
-11.2045

65.0780, 60.5965,
-37.4811

90.9171, 6.3683,
-2.3569

60.4565, 73.0831,
-45.3069

98.7364, -6.7792,
6.3500

56.7757, 83.9418,
-51.9572

99.4082, -7.6462,
6.6037

54.1010, 92.3782,
-56.9278

99.4414, -7.4637,
6.1302

52.4318, 97.8029,
-59.8625

99.4747, -7.2804,
5.6544

51.6366, 100.2545,
-60.8223

99.5082, -7.0962,
5.1764

51.5662, 100.4607,
-60.8791

99.5310, -6.9709,
4.8513

Harmonies

Analogous

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



76.7351, 15.5599, -39.2744



76.7334, 33.5154, -20.1226



76.7351, 41.3240, 2.2382

Triad

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



76.7351, 33.5130, -20.1208



76.7351, -2.0762, 33.8251



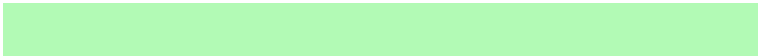
76.7351, -37.2857, -15.8792

Complementary

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



76.7334, 33.5154, -20.1226



90.0967, -37.0367, 26.0984

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.



76.7351, -40.9240, 6.0663



76.7334, 33.5154, -20.1226



76.7351, -21.9577, 31.4125

Square

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



76.7351, 33.5130, -20.1208



76.7351, 19.4200, 30.2692



76.7351, -35.6227, 22.4568



76.7351, -25.0866, -36.3923

Rectangle

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



76.7334, 33.5154, -20.1226



76.7351, 39.1564, 14.8376



76.7351, -35.6227, 22.4568



76.7351, -39.4883, -8.2737

Sweetspot

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



76.7351, 33.5130, -20.1208



92.8224, 6.8009, -2.6003



69.6400, 11.6565, -33.8860



42.4230, 4.0659, -1.8094

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.7351, 33.5130, -20.1208



74.4475, 43.0381, -26.2419



75.4326, 26.9647, -1.7988



41.8466, 3.3782, -1.3748



37.5632, 73.1915, -44.4348



11.4481, 22.3318, -13.7378

Inverse Universe

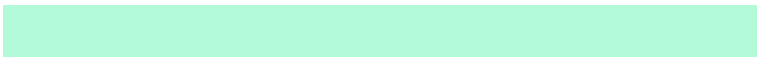
The Inverse Universe completely reimagines the original color for something new.



76.7351, 33.5130, -20.1208



74.4475, 43.0381, -26.2419



91.0036, -31.7724, 13.0154



41.8466, 3.3782, -1.3748



37.5632, 73.1915, -44.4348



11.4481, 22.3318, -13.7378

Previews

White Background



This preview shows how the HunterLab color 76.7334, 33.5154, -20.1226 looks on a white background.

Color Contrast Check

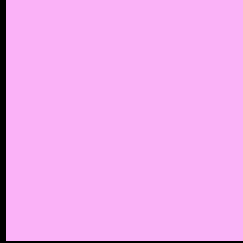
Large Text (above 18pt) WCAG AA × Fail

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 76.7334, 33.5154, -20.1226 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

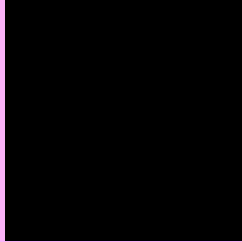
Any Text WCAG AA ✓ Pass

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 76.7334, 33.5154, -20.1226 Background



This preview shows how black text looks on a background with the HunterLab color 76.7334, 33.5154, -20.1226.



This preview shows how white text looks on a background with the HunterLab color 76.7334, 33.5154, -20.1226.

-20.1226.

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

76.7334, 33.5154, -20.1226

Protanopia

76.9545, 3.2116, -25.4158

Deuteranopia

76.9914, 5.4360, -17.7618



Tritanopia

76.8055, 18.0975, 4.9873

Trichromacy



Original Color

76.7334, 33.5154, -20.1226



Protanomaly

76.5352, 13.6587, -23.9443



Deuteranomaly

76.7159, 15.0635, -18.6111



Tritanomaly

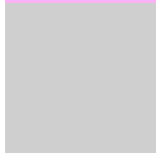
76.7696, 23.3008, -3.5141

Monochromacy



Original Color

76.7334, 33.5154, -20.1226



Achromatopsia

78.9912, -4.2148, 4.2917



Achromatomaly

77.7443, 9.4125, -4.6327

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.7334, 33.5154, -20.1226 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(250, 178, 247)` looks like.

```
.text, #text, p{  
    color:rgb(250, 178, 247)  
}
```

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(250, 178, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 178, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 76.7334, 33.5154, -20.1226 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(250, 178, 247) }
```


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

```
.border{ border-color:rgb(250, 178, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 178, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 178, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 178, 247);  
box-shadow:4px 4px 4px 4px rgb(250, 178,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.7334, 33.5154, -20.1226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 178, 247) }
```

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

```
.background{ background-color: rgb(250,  
178, 247) }
```

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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