

Converting Colors

HunterLab(77.5856, 35.6109,
-20.5912)

Have a look what the booklet for
HunterLab(77.5856, 35.6109,
-20.5912) contains.

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Color

**HunterLab(77.7189, 35.3639,
-20.4874)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB3FA
RGB	255, 179, 250
RGB Percent	100%, 70%, 98%
CMY	0.0000, 0.2980, 0.0196
CMYK	0.00, 0.30, 0.02, 0.00
HSL	304°, 100%, 85%
HSV	304°, 30%, 100%
XYZ	74.6154, 60.4023, 98.1686
YIQ	209.8180, 22.5050, 38.1930

Conversions

Conversions Part 2

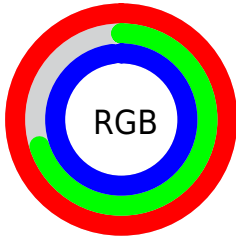
Format	Color
R _Y B	255, 179, 250
Decimal	16757754
CIE Lab	82.06, 38.59, -24.15
CIE LCh	82, 45.520, 327.962
Yxy	60.4047, 0.3200, 0.2590
Android (android.graphics.Color)	4294947834 (0xFFFFB3FA)
YUV	209.8180, 19.8097, 39.6246
Hunter-Lab	77.7189, 35.3639, -20.4874

Details

The HunterLab color $77.7189, 35.3639, -20.4874$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $91.9594, -38.6336, 26.7496$, and the grayscale version is $80.1133, -4.2746, 4.3527$.

A 20% lighter version of the original color is $94.0590, 4.8379, -1.5925$, and $55.1251, 33.0066, -19.7182$ is the 20% darker color. If you saturate the color by 10%, you get $71.4183, 49.2425, -29.0747$, and if you desaturate by 10%, it is $84.6726, 21.4699, -11.7501$.

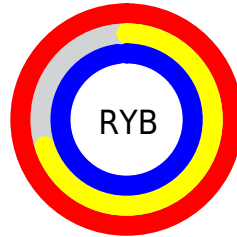
Distribution



Red (100%)

Green (70%)

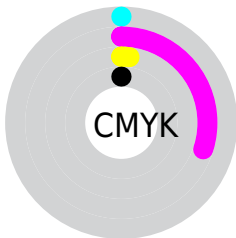
Blue (98%)



Red (100%)

Yellow (70%)

Blue (98%)

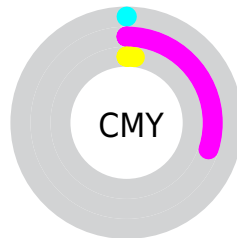


Cyan (0%)

Magenta (30%)

Yellow (2%)

Black (0%)



Cyan (0%)

Magenta (30%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.7189, 35.3639, -20.4874 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 77.7189, 35.3639, -20.4874 by changing the saturation by 10% instead.

77.7189, 35.3639,
-20.4874

77.7189, 35.3639,
-20.4874

206.4189, 41.4071,
-20.8100

66.1399, 34.2882,
-20.1857

102.6725, 37.2238,
-20.9107

55.1996, 33.1103,
-19.8249

115.9902, 38.0282,
-21.0404

44.9395, 31.8180,
-19.4038

129.8386, 38.7561,
-21.1183

35.4081, 30.4029,
-18.9274

144.1980, 39.4125,
-21.1467

26.6659, 28.8606,
-18.4121

159.0510, 40.0020,
-21.1281

18.7921, 27.2027,
-17.9047


174.3815, 40.5287,

11.8957, 25.5022,


-21.0645


-17.5487

190.1752, 40.9960,
-20.9579


 4.7728, 36.5221,
-25.2236

0.0000, INF, -NF

 77.7189, 35.3639,
-20.4874


 77.7189, 35.3639,
-20.4874

 71.4183, 49.2425,
-29.0747


 84.6726, 21.4699,
-11.7501

 65.8737, 62.7338,
-37.2544

 92.1799, 7.7836,
-3.0258

 61.1989, 75.2488,
-44.6396

100.0000, -5.3358,
5.4332

 57.4954, 86.0188,
-50.7445

■ 54.8267, 94.2359,
-55.0808

■ 53.1851, 99.3314,
-57.3344

■ 52.4016, 101.4945,
-57.6817

■ 52.3893, 101.5262,
-57.6813

Harmonies

Analogous

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



77.7204, 16.8505, -40.7536



77.7189, 35.3639, -20.4874



77.7204, 43.1723, 2.7751

Triad

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



77.7204, 35.3609, -20.4858



77.7204, -2.6299, 34.8117



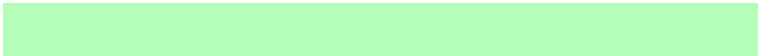
77.7204, -38.3150, -17.2719

Complementary

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



77.7189, 35.3639, -20.4874



91.9594, -38.6336, 26.7496

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.



77.7204, -42.3095, 5.6583



77.7189, 35.3639, -20.4874



77.7204, -23.1353, 32.1888

Square

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



77.7204, 35.3609, -20.4858



77.7204, 19.7653, 31.3408



77.7204, -37.0690, 22.8053



77.7204, -25.4851, -38.5620

Rectangle

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



77.7189, 35.3639, -20.4874



77.7204, 40.6698, 15.7194



77.7204, -37.0690, 22.8053



77.7204, -40.6680, -9.3337

Sweetspot

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



77.7204, 35.3609, -20.4858



92.8033, 6.6988, -2.3297



70.3604, 12.9846, -36.1392



42.4127, 4.0107, -1.6625

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.7204, 35.3609, -20.4858



73.7310, 43.9863, -25.8408



76.3655, 28.5726, -1.4236



42.7534, 3.4149, -1.2805



37.8816, 73.4295, -41.8479



11.8457, 23.0007, -13.3888

Inverse Universe

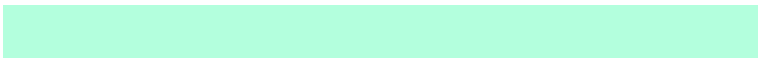
The Inverse Universe completely reimagines the original color for something new.



77.7204, 35.3609, -20.4858



73.7310, 43.9863, -25.8408



92.9055, -33.1336, 13.1004



42.7534, 3.4149, -1.2805



37.8816, 73.4295, -41.8479



11.8457, 23.0007, -13.3888

Previews

White Background



This preview shows how the HunterLab color 77.7189, 35.3639, -20.4874 looks on a white background.

Color Contrast Check

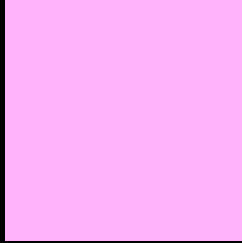
Large Text (above 18pt) WCAG AA × Fail

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 77.7189, 35.3639, -20.4874 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

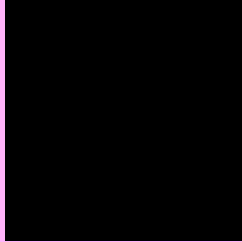
Any Text WCAG AA ✓ Pass

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 77.7189, 35.3639, -20.4874 Background



This preview shows how black text looks on a background with the HunterLab color 77.7189, 35.3639, -20.4874.



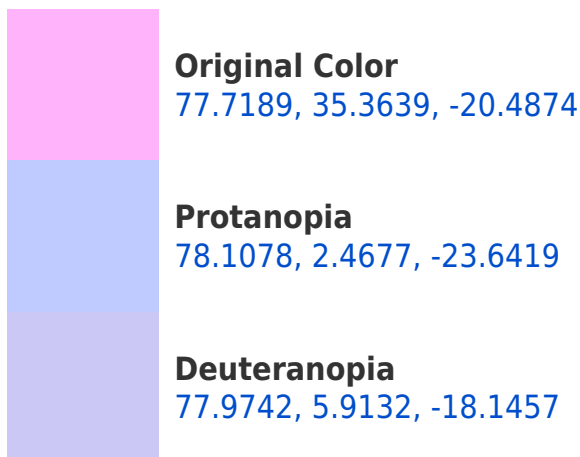
This preview shows how white text looks on a background with the HunterLab color 77.7189, 35.3639, -20.4874.

-20.4874.

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





Tritanopia

77.7290, 19.7409, 5.1449

Trichromacy



Original Color

77.7189, 35.3639, -20.4874



Protanomaly

77.4413, 13.7314, -23.1878



Deuteranomaly

77.5259, 16.4520, -19.2379



Tritanomaly

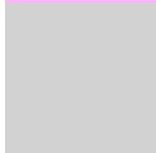
77.7010, 24.9489, -3.3507

Monochromacy



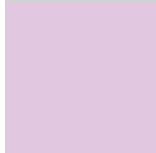
Original Color

77.7189, 35.3639, -20.4874



Achromatopsia

80.2795, -4.2835, 4.3617



Achromatomaly

79.0265, 9.3755, -4.5839

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.7189, 35.3639, -20.4874 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, 179, 250)` looks like.

```
.text, #text, p{  
    color:rgb(255, 179, 250)  
}
```

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, 179, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 179, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 77.7189, 35.3639, -20.4874 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, 179, 250) }
```


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

```
.border{ border-color:rgb(255, 179, 250) }
```

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

Here you see how a box with a 4 pixel rgb(255, 179, 250) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 179, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 179, 250);  
box-shadow:4px 4px 4px 4px rgb(255, 179,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.7189, 35.3639, -20.4874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 179, 250) }
```

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

```
.background{ background-color: rgb(255,  
179, 250) }
```

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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