

Converting Colors

HunterLab(77.3723, 35.4348,
-19.5219)

Have a look what the booklet for
HunterLab(77.3723, 35.4348,
-19.5219) contains.

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Color

**HunterLab(77.3809, 35.5234,
-19.7410)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB2F8
RGB	255, 178, 248
RGB Percent	100%, 70%, 97%
CMY	0.0000, 0.3019, 0.0274
CMYK	0.00, 0.30, 0.03, 0.00
HSL	305°, 100%, 85%
HSV	305°, 30%, 100%
XYZ	74.1036, 59.8780, 96.4587
YIQ	209.0030, 23.4220, 38.0940

Conversions

Conversions Part 2

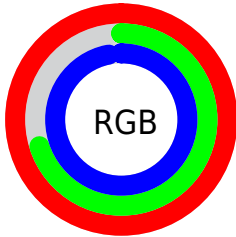
Format	Color
RYB	255, 178, 248
Decimal	16757496
CIELab	81.77, 38.76, -23.51
CIELCh	82, 45.330, 328.759
Yxy	59.8804, 0.3216, 0.2598
Android (android.graphics.Color)	4294947576 (0xFFFFB2F8)
YUV	209.0030, 19.2255, 40.3394
Hunter-Lab	77.3809, 35.5234, -19.7410

Details

The HunterLab color $77.3809, 35.5234, -19.7410$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $91.9177, -38.7481, 26.3528$, and the grayscale version is $79.7652, -4.2561, 4.3338$.

A 20% lighter version of the original color is $93.7532, 5.3789, -1.9659$, and $54.8153, 33.1485, -18.9566$ is the 20% darker color. If you saturate the color by 10%, you get $71.0742, 49.2536, -27.8622$, and if you desaturate by 10%, it is $84.3406, 21.7620, -11.4128$.

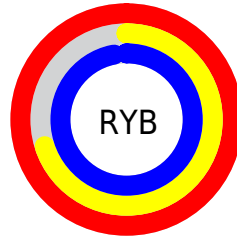
Distribution



Red (100%)

Green (70%)

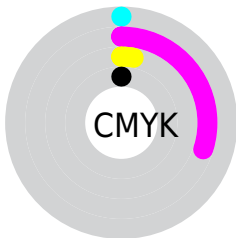
Blue (97%)



Red (100%)

Yellow (70%)

Blue (97%)

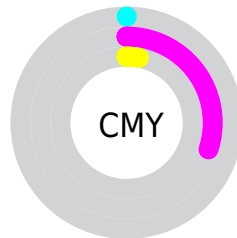


Cyan (0%)

Magenta (30%)

Yellow (3%)

Black (0%)



Cyan (0%)


Magenta (30%)


Yellow (3%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.3809, 35.5234, -19.7410 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 77.3809, 35.5234, -19.7410 by changing the saturation by 10% instead.


 77.3809, 35.5234,
-19.7410

 77.3809, 35.5234,
-19.7410


205.9507, 41.6370,
-19.9090

 65.8197, 34.4384,
-19.4565


 102.3016, 37.4009,
-20.1293

 54.8981, 33.2507,
-19.1123


115.6039, 38.2137,
-20.2414

 44.6580, 31.9485,
-18.7066


129.4374, 38.9495,
-20.3018

 35.1481, 30.5232,
-18.2437

143.7826, 39.6137,
-20.3130

 26.4295, 28.9710,
-17.7383

158.6217, 40.2107,
-20.2772

 18.5818, 27.3049,
-17.2338


173.9389, 40.7446,

 11.7152, 25.6029,


-20.1967


-16.8663


189.7196, 41.2190,
-20.0734


 4.4306, 39.2824,
-25.8235


0.0000, INF, -NF

 77.3809, 35.5234,
-19.7410


 77.3809, 35.5234,
-19.7410

 71.0742, 49.2536,
-27.8622


 84.3406, 21.7620,
-11.4128

 65.5235, 62.5790,
-35.5179

 91.8534, 8.1940,
-3.0453

 60.8437, 74.9087,
-42.3267

99.8409, -5.0816,
5.2728

 57.1364, 85.4731,
-47.8180

100.0000, -5.3358,
5.4332

■ 54.4653, 93.4669,
-51.5298

■ 52.8217, 98.3309,
-53.1824

■ 52.0345, 100.2875,
-53.0167

Harmonies

Analogous

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



77.3824, 17.3219, -40.0990



77.3809, 35.5234, -19.7410



77.3824, 42.9384, 3.3339

Triad

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



77.3824, 35.5204, -19.7394



77.3824, -3.2131, 34.6412



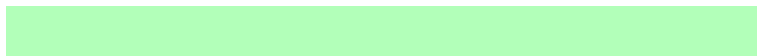
77.3824, -37.8795, -17.7933

Complementary

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



77.3809, 35.5234, -19.7410



91.9177, -38.7481, 26.3528

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.



77.3824, -42.0955, 5.0802



77.3809, 35.5234, -19.7410



77.3824, -23.4785, 31.8670

Square

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



77.3824, 35.5204, -19.7394



77.3824, 19.0871, 31.3531



77.3824, -37.1247, 22.3338



77.3824, -24.9019, -38.7721

Rectangle

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



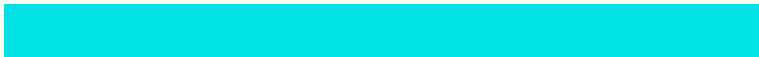
77.3809, 35.5234, -19.7410



77.3824, 40.2044, 16.0833



77.3824, -37.1247, 22.3338



77.3824, -40.2997, -9.9003

Sweetspot

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



77.3824, 35.5204, -19.7394



92.7835, 6.5927, -2.0485



70.2179, 13.9843, -36.3713



42.4019, 3.9532, -1.5098

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.3824, 35.5204, -19.7394



73.6339, 43.5174, -24.4948



76.0003, 28.6003, -0.2790



42.7437, 3.3629, -1.1426



37.6291, 72.5481, -38.5296



11.7756, 22.7564, -12.4702

Inverse Universe

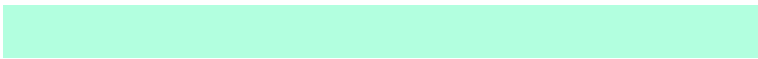
The Inverse Universe completely reimagines the original color for something new.



77.3824, 35.5204, -19.7394



73.6339, 43.5174, -24.4948



92.9026, -33.0223, 12.1509



42.7437, 3.3629, -1.1426



37.6291, 72.5481, -38.5296



11.7756, 22.7564, -12.4702

Previews

White Background



This preview shows how the HunterLab color 77.3809, 35.5234, -19.7410 looks on a white background.

Color Contrast Check

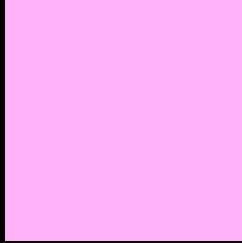
Large Text (above 18pt) WCAG AA × Fail

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 77.3809, 35.5234, -19.7410 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

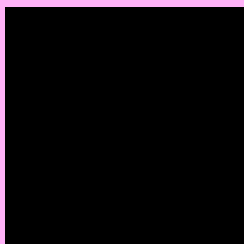
Any Text WCAG AA ✓ Pass

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 77.3809, 35.5234, -19.7410 Background



This preview shows how black text looks on a background with the HunterLab color 77.3809, 35.5234, -19.7410.



This preview shows how white text looks on a background with the HunterLab color 77.3809, 35.5234,

-19.7410.

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

77.3809, 35.5234, -19.7410

Protanopia

77.7227, 2.7146, -24.2307

Deuteranopia

77.5081, 5.7208, -17.6105



Tritanopia

77.3934, 19.9662, 5.7064

Trichromacy



Original Color

77.3809, 35.5234, -19.7410



Protanomaly

77.1131, 14.0596, -23.0466



Deuteranomaly

77.0609, 16.2539, -18.6957



Tritanomaly

77.3642, 25.1503, -2.7217

Monochromacy



Original Color

77.3809, 35.5234, -19.7410



Achromatopsia

79.8497, -4.2606, 4.3384



Achromatomaly

78.6668, 9.5441, -3.9751

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.3809, 35.5234, -19.7410 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, 178, 248)` looks like.

```
.text, #text, p{  
    color:rgb(255, 178, 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(255, 178, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 178, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 77.3809, 35.5234, -19.7410 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, 178, 248) }
```


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

```
.border{ border-color:rgb(255, 178, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 178, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 178, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 178, 248);  
box-shadow:4px 4px 4px 4px rgb(255, 178,  
248) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.3809, 35.5234, -19.7410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 178, 248) }
```

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

```
.background{ background-color: rgb(255,  
178, 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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