

Converting Colors

HunterLab(79.4841, 29.6129,
-21.0751)

Have a look what the booklet for
HunterLab(79.4841, 29.6129,
-21.0751) contains.

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Color

**HunterLab(79.3098, 29.7543,
-21.3352)**

Conversions

Conversions Part 1

Format	Color
Hex	F9BBFF
RGB	249, 187, 255
RGB Percent	98%, 73%, 100%
CMY	0.0235, 0.2666, 0.0000
CMYK	0.02, 0.27, 0.00, 0.00
HSL	295°, 100%, 87%
HSV	295°, 27%, 100%
XYZ	74.8873, 62.9004, 102.8018
YIQ	213.2900, 15.1240, 34.2920

Conversions

Conversions Part 2

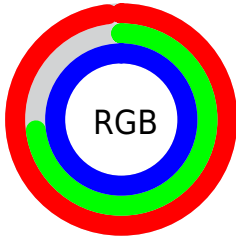
Format	Color
R _Y B	249, 187, 255
Decimal	16366591
CIE Lab	83.39, 33.40, -24.84
CIE LCh	83, 41.624, 323.360
Yxy	62.9031, 0.3113, 0.2614
Android (android.graphics.Color)	4294556671 (0xFFF9BBFF)
YUV	213.2900, 20.5630, 31.3177
Hunter-Lab	79.3098, 29.7543, -21.3352

Details

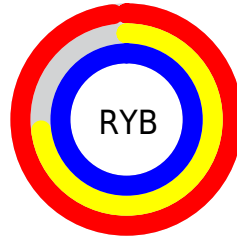
The HunterLab color $79.3098, 29.7543, -21.3352$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $92.9764, -34.6100, 26.7036$, and the grayscale version is $81.6074, -4.3544, 4.4339$.

A 20% lighter version of the original color is $96.5305, 0.5296, 1.3819$, and $56.6204, 28.0221, -20.5652$ is the 20% darker color. If you saturate the color by 10%, you get $72.5369, 43.2356, -31.8764$, and if you desaturate by 10%, it is $86.6695, 16.3757, -11.0284$.

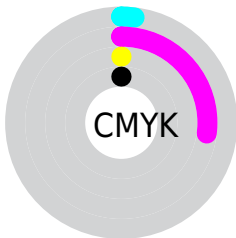
Distribution



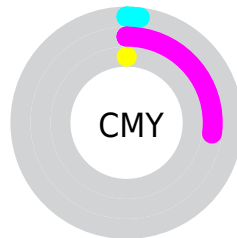
- Red (98%)
- Green (73%)
- Blue (100%)



- Red (98%)
- Yellow (73%)
- Blue (100%)



- Cyan (2%)
- Magenta (27%)
- Yellow (0%)
- Black (0%)





- Cyan (2%)
- Magenta (27%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.3098, 29.7543, -21.3352 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 79.3098, 29.7543, -21.3352 by changing the saturation by 10% instead.


 79.3098, 29.7543,
-21.3352

 79.3098, 29.7543,
-21.3352


208.6187, 34.1013,
-21.7781

 67.6482, 28.8942,
-21.0203


 104.4173, 31.2020,
-21.7835

 56.6204, 27.9370,
-20.6481

117.8070, 31.8085,
-21.9266

 46.2670, 26.8701,
-20.2165


131.7246, 32.3438,
-22.0180

 36.6352, 25.6825,
-19.7310

146.1508, 32.8127,
-22.0601

 27.7837, 24.3634,
-19.2078

161.0683, 33.2193,
-22.0552

 19.7886, 22.9080,
-18.6925

176.4615, 33.5675,

 12.7539, 21.3407,

-22.0053

-18.3193

192.3160, 33.8605,
-21.9123

■ 6.1274, 24.7385,
-21.7729

0.0000, INF, -NF

■ 79.3098, 29.7543,
-21.3352

■ 79.3098, 29.7543,
-21.3352

■ 72.5369, 43.2356,
-31.8764

■ 86.6695, 16.3757,
-11.0284

■ 66.4478, 56.5486,
-42.4818

■ 94.5247, 3.2473,
-1.0396

■ 61.1583, 69.2178,
-52.8203

100.0000, -5.3358,
5.4332

■ 56.7836, 80.5488,
-62.3836

■ 53.4180, 89.6953,
-70.5214

■ 51.1005, 95.8843,
-76.6033

■ 49.7708, 98.7866,
-80.3046

■ 49.4575, 99.2955,
-81.2026

Harmonies

Analogous

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



79.3115, 11.9218, -38.1400



79.3098, 29.7543, -21.3352



79.3115, 38.6023, -0.1196

Triad

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



79.3115, 29.7518, -21.3327



79.3115, 0.3505, 33.1544



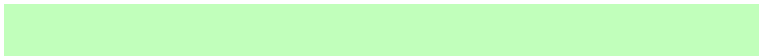
79.3115, -37.1262, -11.9467

Complementary

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



79.3098, 29.7543, -21.3352



92.9764, -34.6100, 26.7036

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.



79.3115, -39.5551, 8.5115



79.3098, 29.7543, -21.3352



79.3115, -19.1958, 31.4988

Square

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



79.3115, 29.7518, -21.3327



79.3115, 20.5540, 28.7987



79.3115, -33.3171, 23.5116



79.3115, -26.3118, -31.8339

Rectangle

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



79.3098, 29.7543, -21.3352



79.3115, 37.6443, 12.4632



79.3115, -33.3171, 23.5116



79.3115, -38.9021, -4.7966

Sweetspot

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



79.3115, 29.7518, -21.3327



93.4495, 4.9837, -2.3544



75.0216, 6.2208, -28.4322



42.6780, 3.2137, -1.7778

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.3115, 29.7518, -21.3327



75.6181, 36.9465, -26.9369



78.9895, 26.7053, -5.8451



42.6780, 3.2137, -1.7778



35.7978, 71.8432, -58.5596



11.2723, 22.5628, -17.9758

Inverse Universe

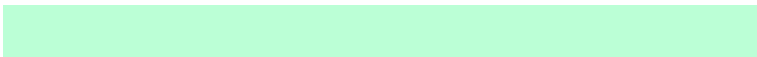
The Inverse Universe completely reimagines the original color for something new.



77.8803, 21.0253, 9.9469



73.9057, 26.5923, 11.1083



93.2475, -32.2123, 16.3574



42.4418, 1.7434, 3.1542



33.3899, 57.3013, 20.6456



10.4592, 18.0295, 5.8451

Previews

White Background



This preview shows how the HunterLab color 79.3098, 29.7543, -21.3352 looks on a white background.

Color Contrast Check

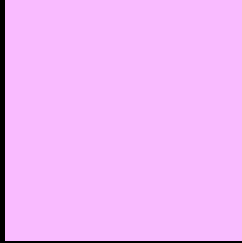
Large Text (above 18pt) WCAG AA × Fail

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 79.3098, 29.7543, -21.3352 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

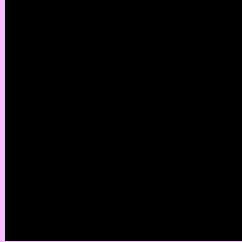
Any Text WCAG AA ✓ Pass

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 79.3098, 29.7543, -21.3352 Background



This preview shows how black text looks on a background with the HunterLab color 79.3098, 29.7543, -21.3352.



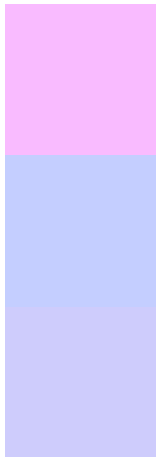
This preview shows how white text looks on a background with the HunterLab color 79.3098, 29.7543, -21.3352.

-21.3352.

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

79.3098, 29.7543, -21.3352

Protanopia

79.4345, 2.3035, -21.6279

Deuteranopia

79.5838, 5.6594, -19.4730



Tritanopia

79.2389, 15.0439, 2.9773

Trichromacy



Original Color

79.3098, 29.7543, -21.3352



Protanomaly

79.0657, 11.7613, -22.0188



Deuteranomaly

79.3786, 14.1080, -20.2511



Tritanomaly

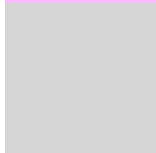
79.1567, 20.1638, -5.3046

Monochromacy



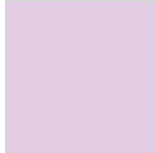
Original Color

79.3098, 29.7543, -21.3352



Achromatopsia

81.5713, -4.3524, 4.4319



Achromatomaly

80.5952, 7.2605, -4.2064

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.3098, 29.7543, -21.3352 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(249, 187, 255)` looks like.

```
.text, #text, p{  
    color:rgb(249, 187, 255)  
}
```

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(249, 187, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 187, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 79.3098, 29.7543, -21.3352 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(249, 187, 255) }
```


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

```
.border{ border-color:rgb(249, 187, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 187, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 187, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 187, 255);  
box-shadow:4px 4px 4px 4px rgb(249, 187,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.3098, 29.7543, -21.3352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 187, 255) }
```

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

```
.background{ background-color: rgb(249,  
187, 255) }
```

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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