

Converting Colors

HunterLab(78.0162, 21.5410,
-10.9629)

Have a look what the booklet for
HunterLab(78.0162, 21.5410,
-10.9629) contains.

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Color

**HunterLab(78.0134, 21.3166,
-10.7149)**

Conversions

Conversions Part 1

Format	Color
Hex	F0BDEA
RGB	240, 189, 234
RGB Percent	94%, 74%, 92%
CMY	0.0588, 0.2588, 0.0823
CMYK	0.00, 0.21, 0.03, 0.06
HSL	307°, 63%, 84%
HSV	307°, 21%, 94%
XYZ	68.9840, 60.8609, 85.9533
YIQ	209.3790, 15.9510, 24.8070

Conversions

Conversions Part 2

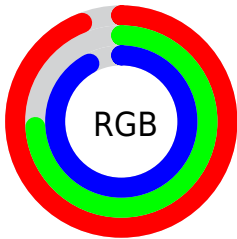
Format	Color
R_{YB}	240, 189, 234
Decimal	15777258
CIE _{Lab}	82.31, 25.61, -15.35
CIE _{LCh}	82, 29.860, 329.065
Yxy	60.8636, 0.3197, 0.2820
Android (android.graphics.Color)	4293967338 (0xFFFF0BDEA)
YUV	209.3790, 12.1382, 26.8546
Hunter-Lab	78.0134, 21.3166, -10.7149

Details

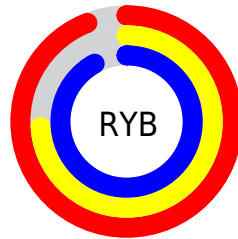
The HunterLab color $78.0134, 21.3166, -10.7149$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $87.7957, -27.5904, 18.7475$, and the grayscale version is $79.9587, -4.2664, 4.3443$.

A 20% lighter version of the original color is $97.1553, -0.5419, 2.1218$, and $55.3259, 20.0643, -10.6945$ is the 20% darker color. If you saturate the color by 10%, you get $71.5662, 33.9899, -18.0479$, and if you desaturate by 10%, it is $84.9829, 8.7942, -3.2843$.

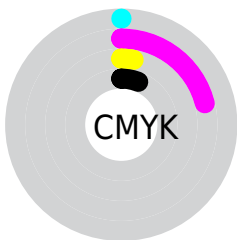
Distribution



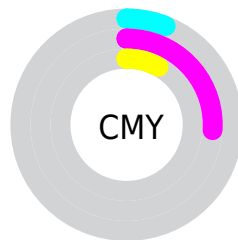
- Red (94%)
- Green (74%)
- Blue (92%)



- Red (94%)
- Yellow (74%)
- Blue (92%)



- Cyan (0%)
- Magenta (21%)
- Yellow (3%)
- Black (6%)



- Cyan (6%)
- Magenta (26%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.0134, 21.3166, -10.7149 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 78.0134, 21.3166, -10.7149 by changing the saturation by 10% instead.

78.0134, 21.3166,
-10.7149

78.0134, 21.3166,
-10.7149

206.8269, 23.2306,
-8.5892

66.4192, 20.7652,
-10.7047

102.9958, 22.1732,
-10.5623

55.4626, 20.1253,
-10.6343

116.3269, 22.4963,
-10.4101

45.1851, 19.3841,
-10.4975

130.1882, 22.7556,
-10.2107

35.6349, 18.5286,
-10.2892

144.5600, 22.9555,
-9.9668

26.8724, 17.5437,
-10.0054

159.4250, 23.0999,
-9.6808

18.9759, 16.4129,
-9.6475

174.7672, 23.1919,

12.0536, 15.1279,

-9.3547

-9.2377

190.5722, 23.2347,
-8.9903

5.0519, 21.8312,
-12.9532

0.0000, NaN, -NF

78.0134, 21.3166,
-10.7149

78.0134, 21.3166,
-10.7149

71.5662, 33.9899,
-18.0479

84.9829, 8.7942,
-3.2843

65.7251, 46.6126,
-25.1290

92.3946, -3.4701,
4.1468

60.5924, 58.8178,
-31.7076

98.2266, -12.3556,
9.3801

56.2733, 70.0509,
-37.4335

98.3139, -11.8716,
8.1326

■ 52.8615, 79.5940,
-41.8858

■ 98.4024, -11.3810,
6.8683

■ 50.4137, 86.7085,
-44.6675

■ 98.4921, -10.8839,
5.5870

■ 48.9173, 90.9028,
-45.5642

■ 98.5832, -10.3803,
4.2889

■ 48.2358, 92.4348,
-45.0276

■ 98.6233, -10.1585,
3.7174

Harmonies

Analogous

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



78.0151, 9.8974, -22.7858



78.0134, 21.3166, -10.7149



78.0151, 25.8285, 3.8111

Triad

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



78.0151, 21.3143, -10.7133



78.0151, -3.7099, 26.4482



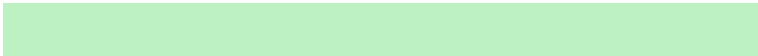
78.0151, -27.1490, -9.8229

Complementary

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



78.0134, 21.3166, -10.7149



87.7957, -27.5904, 18.7475

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.



78.0151, -30.2196, 4.6795



78.0134, 21.3166, -10.7149



78.0151, -17.3004, 24.1138

Square

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



78.0151, 21.3143, -10.7133



78.0151, 10.7446, 23.8019



78.0151, -26.7466, 16.7280



78.0151, -18.0362, -22.2091

Rectangle

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



78.0134, 21.3166, -10.7149



78.0151, 24.0802, 12.4505



78.0151, -26.7466, 16.7280



78.0151, -28.8911, -4.9581

Sweetspot

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



78.0151, 21.3143, -10.7133



95.1358, 2.5137, 0.6479



73.6783, 7.7541, -20.8039



43.7735, 1.5614, 0.0583

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.0151, 21.3143, -10.7133



80.8560, 28.0278, -14.5080



77.1391, 16.7770, 1.6849



39.9969, 3.0600, -0.9112



35.7065, 68.4538, -33.5566



10.3423, 19.8965, -10.2551

Inverse Universe

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



78.0151, 21.3143, -10.7133



80.8560, 28.0278, -14.5080



88.5052, -23.5353, 8.5543



39.9969, 3.0600, -0.9112



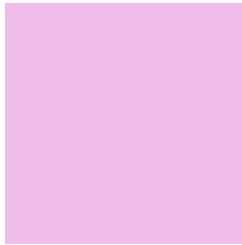
35.7065, 68.4538, -33.5566



10.3423, 19.8965, -10.2551

Previews

White Background



This preview shows how the HunterLab color 78.0134, 21.3166, -10.7149 looks on a white background.

Color Contrast Check

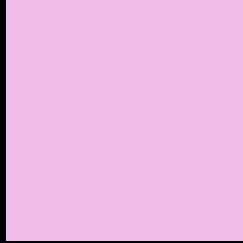
Large Text (above 18pt) WCAG AA × Fail

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 78.0134, 21.3166, -10.7149 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 78.0134, 21.3166, -10.7149 Background



This preview shows how black text looks on a background with the HunterLab color 78.0134, 21.3166, -10.7149.



This preview shows how white text looks on a background with the HunterLab color 78.0134, 21.3166, -10.7149.

-10.7149.

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

78.0134, 21.3166, -10.7149

Protanopia

78.1366, 1.6069, -16.1661

Deuteranopia

78.1868, 5.5660, -9.6167



Tritanopia

77.8307, 13.2611, 2.2392

Trichromacy



Original Color

78.0134, 21.3166, -10.7149

Protanomaly

77.9908, 8.5368, -14.4640

Deuteranomaly

78.0337, 11.1479, -10.2944

Tritanomaly

77.9524, 15.6977, -2.1411

Monochromacy



Original Color

78.0134, 21.3166, -10.7149

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

79.0687, 4.5101, -0.9368

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.0134, 21.3166, -10.7149 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(240, 189, 234)` looks like.

```
.text, #text, p{  
    color:rgb(240, 189, 234)  
}
```

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(240, 189, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 189, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 78.0134, 21.3166, -10.7149 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(240, 189, 234) }
```


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

```
.border{ border-color:rgb(240, 189, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 189, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 189, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 189, 234);  
box-shadow:4px 4px 4px 4px rgb(240, 189,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.0134, 21.3166, -10.7149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 189, 234) }
```

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

```
.background{ background-color: rgb(240,  
189, 234) }
```

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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