

Converting Colors

HunterLab(78.1294, 35.0825,
-21.1967)

Have a look what the booklet for
HunterLab(78.1294, 35.0825,
-21.1967) contains.

HunterLab(78.0582, 35.2066, -21.2367)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(78.0582, 35.2066,
-21.2367)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB4FC
RGB	255, 180, 252
RGB Percent	100%, 71%, 99%
CMY	0.0000, 0.2941, 0.0118
CMYK	0.00, 0.29, 0.01, 0.00
HSL	302°, 100%, 85%
HSV	302°, 29%, 100%
XYZ	75.1320, 60.9308, 99.8964
YIQ	210.6330, 21.5880, 38.2920

Conversions

Conversions Part 2

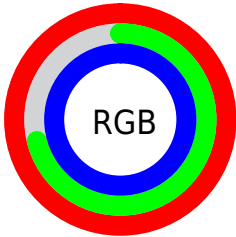
Format	Color
R _Y B	255, 180, 252
Decimal	16758012
CIE _{Lab}	82.34, 38.42, -24.78
CIE _{LCh}	82, 45.720, 327.176
Yxy	60.9332, 0.3184, 0.2582
Android (android.graphics.Color)	4294948092 (0xFFFFB4FC)
YUV	210.6330, 20.3939, 38.9099
Hunter-Lab	78.0582, 35.2066, -21.2367

Details

The HunterLab color $78.0582, 35.2066, -21.2367$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $92.0017, -38.5164, 27.1441$, and the grayscale version is $80.4617, -4.2932, 4.3716$.

A 20% lighter version of the original color is $94.3654, 4.2974, -1.2195$, and $55.4366, 32.8673, -20.4834$ is the 20% darker color. If you saturate the color by 10%, you get $71.7652, 49.2391, -30.3055$, and if you desaturate by 10%, it is $85.0048, 21.1754, -12.0785$.

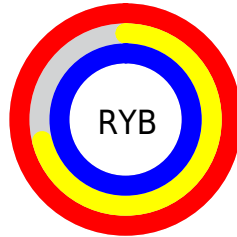
Distribution



Red (100%)

Green (71%)

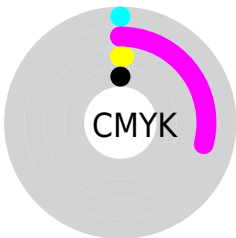
Blue (99%)



Red (100%)

Yellow (71%)

Blue (99%)

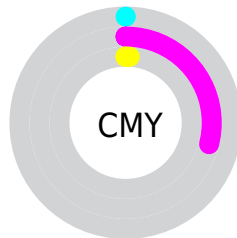


Cyan (0%)

Magenta (29%)

Yellow (1%)

Black (0%)



Cyan (0%)


Magenta (29%)


Yellow (1%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 78.0582, 35.2066, -21.2367 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 78.0582, 35.2066, -21.2367 by changing the saturation by 10% instead.


 78.0582, 35.2066,
-21.2367

 78.0582, 35.2066,
-21.2367


206.8886, 41.1801,
-21.7116

 66.4615, 34.1401,
-20.9182

 103.0447, 37.0490,
-21.6944

 55.5024, 32.9718,
-20.5413

116.3779, 37.8452,
-21.8414

 45.2223, 31.6895,
-20.1052


130.2411, 38.5651,
-21.9364

 35.6693, 30.2845,
-19.6159

144.6148, 39.2139,
-21.9820

 26.9036, 28.7521,
-19.0915

159.4816, 39.7960,
-21.9802

 19.0037, 27.1024,
-18.5821

174.8255, 40.3154,

 12.0775, 25.4040,

-21.9333

-18.2386

190.6323, 40.7757,
-21.8432

■ 5.0928, 34.3038,
-24.8755

0.0000, INF, -NF

■ 78.0582, 35.2066,
-21.2367

■ 78.0582, 35.2066,
-21.2367

■ 71.7652, 49.2391,
-30.3055

■ 85.0048, 21.1754,
-12.0785

■ 66.2282, 62.9028,
-39.0285

■ 92.5059, 7.3671,
-2.9887

■ 61.5608, 75.6100,
-47.0136

100.0000, -5.3358,
5.4332

■ 57.8637, 86.5927,
-53.7598

■ 55.2003, 95.0405,
-58.7523

■ 53.5637, 100.3756,
-61.6423

■ 52.7986, 102.7301,
-62.5513

■ 52.7641, 102.8314,
-62.5799

Harmonies

Analogous

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



78.0597, 16.3821, -41.4100



78.0582, 35.2066, -21.2367



78.0597, 43.4074, 2.2135

Triad

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



78.0597, 35.2036, -21.2351



78.0597, -2.0464, 34.9830



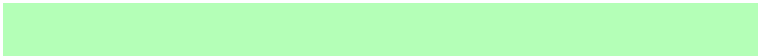
78.0597, -38.7504, -16.7557

Complementary

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



78.0582, 35.2066, -21.2367



92.0017, -38.5164, 27.1441

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.



78.0597, -42.5244, 6.2311



78.0582, 35.2066, -21.2367



78.0597, -22.7925, 32.5099

Square

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



78.0597, 35.2036, -21.2351



78.0597, 20.4442, 31.3289



78.0597, -37.0144, 23.2735



78.0597, -26.0665, -38.3550

Rectangle

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



78.0582, 35.2066, -21.2367



78.0597, 41.1359, 15.3536



78.0597, -37.0144, 23.2735



78.0597, -41.0366, -8.7727

Sweetspot

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



78.0597, 35.2036, -21.2351



92.8237, 6.8080, -2.6192



70.6198, 12.3594, -35.6974



42.4238, 4.0698, -1.8196

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.0597, 35.2036, -21.2351



74.4539, 43.0691, -26.3304



76.6885, 28.3278, -1.9549



42.7634, 3.4684, -1.4224



38.1482, 74.3577, -45.3311



11.9194, 23.2571, -14.3502

Inverse Universe

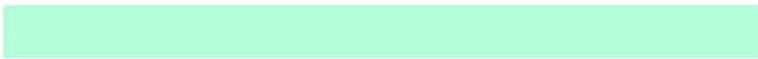
The Inverse Universe completely reimagines the original color for something new.



78.0597, 35.2036, -21.2351



74.4539, 43.0691, -26.3304



92.9470, -33.0224, 13.5025



42.7634, 3.4684, -1.4224



38.1482, 74.3577, -45.3311



11.9194, 23.2571, -14.3502

Previews

White Background



This preview shows how the HunterLab color 78.0582, 35.2066, -21.2367 looks on a white background.

Color Contrast Check

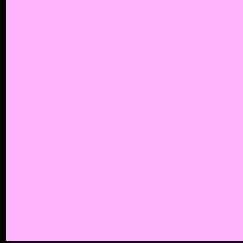
Large Text (above 18pt) WCAG AA × Fail

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 78.0582, 35.2066, -21.2367 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

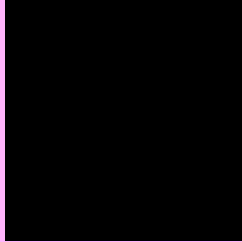
Any Text WCAG AA ✓ Pass

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 78.0582, 35.2066, -21.2367 Background



This preview shows how black text looks on a background with the HunterLab color 78.0582, 35.2066, -21.2367.



This preview shows how white text looks on a background with the HunterLab color 78.0582, 35.2066, -21.2367.

-21.2367.

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

78.0582, 35.2066, -21.2367

Protanopia

78.1910, 2.7500, -23.5093

Deuteranopia

78.3505, 5.8037, -18.8219



Tritanopia

78.0350, 19.3587, 5.0195

Trichromacy



Original Color

78.0582, 35.2066, -21.2367



Protanomaly

77.8672, 13.7190, -23.1741



Deuteranomaly

77.8893, 16.3224, -19.9406



Tritanomaly

78.0048, 24.5750, -3.4982

Monochromacy



Original Color

78.0582, 35.2066, -21.2367



Achromatopsia

80.7097, -4.3065, 4.3851



Achromatomaly

79.4547, 9.3630, -4.5676

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.0582, 35.2066, -21.2367 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, 180, 252)` looks like.

```
.text, #text, p{  
    color:rgb(255, 180, 252)  
}
```

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, 180, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 180, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 78.0582, 35.2066, -21.2367 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, 180, 252) }
```


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

```
.border{ border-color:rgb(255, 180, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 180, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 180, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 180, 252);  
box-shadow:4px 4px 4px 4px rgb(255, 180,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.0582, 35.2066, -21.2367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 180, 252) }
```

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

```
.background{ background-color: rgb(255,  
180, 252) }
```

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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