

Converting Colors

HunterLab(94.8211, 44.8412,
-96.0722)

Have a look what the booklet for
HunterLab(94.8211, 44.8412,
-96.0722) contains.

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Color

**HunterLab(88.3305, 12.0350,
-8.8639)**

Conversions

Conversions Part 1

Format	Color
Hex	F9DBFF
RGB	249, 219, 255
RGB Percent	98%, 86%, 100%
CMY	0.0235, 0.1412, 0.0000
CMYK	0.02, 0.14, 0.00, 0.00
HSL	290°, 100%, 93%
HSV	290°, 14%, 100%
XYZ	82.4484, 78.0228, 105.3221
YIQ	232.0740, 6.3240, 17.5560

Conversions

Conversions Part 2

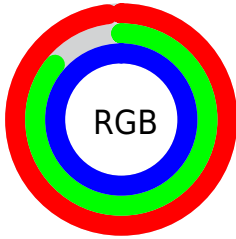
Format	Color
R _Y B	249, 219, 255
Decimal	16374783
CIE _{Lab}	90.79, 16.55, -13.67
CIE _{LCh}	91, 21.465, 320.436
Y _{xy}	78.0260, 0.3102, 0.2936
Android (android.graphics.Color)	4294564863 (0xFFFF9DBFF)
Y _{UV}	232.0740, 11.3025, 14.8441
Hunter-Lab	88.3305, 12.0350, -8.8639

Details

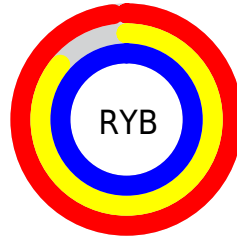
The HunterLab color **88.3305, 12.0350, -8.8639** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **96.2512, -20.8206, 17.6602**, and the grayscale version is **89.8147, -4.7923, 4.8798**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **64.6797, 11.5700, -8.9163** is the 20% darker color. If you saturate the color by 10%, you get **80.5927, 24.6367, -19.5084**, and if you desaturate by 10%, it is **96.5173, -0.3269, 1.3508**.

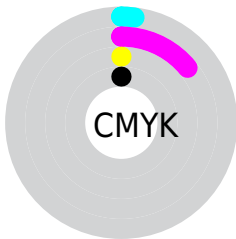
Distribution



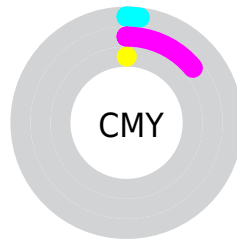
- Red (98%)
- Green (86%)
- Blue (100%)



- Red (98%)
- Yellow (86%)
- Blue (100%)



- Cyan (2%)
- Magenta (14%)
- Yellow (0%)
- Black (0%)



- Cyan (2%)
- Magenta (14%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.3305, 12.0350, -8.8639 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 88.3305, 12.0350, -8.8639 by changing the saturation by 10% instead.

88.3305, 12.0350,
-8.8639

88.3305, 12.0350,
-8.8639

220.9650, 10.5691,
-5.9207

76.2203, 11.9345,
-8.9627

114.2746, 12.0461,
-8.5050

64.7189, 11.7679,
-9.0073

128.0569, 11.9708,
-8.2561

53.8623, 11.5253,
-8.9908

142.3527, 11.8458,
-7.9637

43.6916, 11.1972,
-8.9079

157.1441, 11.6742,
-7.6300

34.2564, 10.7714,
-8.7527

172.4150, 11.4584,
-7.2572

25.6193, 10.2319,
-8.5196

188.1508, 11.2010,

17.8624, 9.5570,

-6.8470

-8.2064

204.3383, 10.9040,
-6.4010

■ 11.0998, 8.7180,
-7.8275

■ 2.9607, 24.1968,
-19.0336

■ 88.3305, 12.0350,
-8.8639

■ 88.3305, 12.0350,
-8.8639

■ 80.5927, 24.6367,
-19.5084

■ 96.5173, -0.3269,
1.3508

■ 73.3763, 37.4017,
-30.5767

100.0000, -5.3358,
5.4332

■ 66.7781, 50.1353,
-41.9730

■ 60.9101, 62.4765,
-53.4651

■ 55.8952, 73.8375,
-64.6187

■ 51.8511, 83.4046,
-74.7701

■ 48.8586, 90.2856,
-83.1196

■ 46.9146, 93.8594,
-89.0121

■ 46.1436, 94.6686,
-91.4709

Harmonies

Analogous

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



88.3324, 2.7221, -15.9964



88.3305, 12.0350, -8.8639



88.3324, 16.9213, 1.4298

Triad

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



88.3324, 12.0325, -8.8615



88.3324, -1.2074, 22.3005



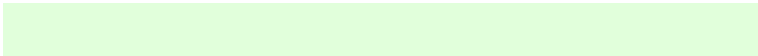
88.3324, -23.5179, -2.4427

Complementary

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



88.3305, 12.0350, -8.8639



96.2512, -20.8206, 17.6602

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.



88.3324, -24.4558, 8.0581



88.3305, 12.0350, -8.8639



88.3324, -11.9196, 21.5295

Square

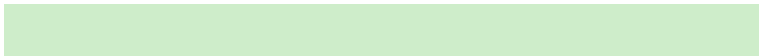
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.3324, 12.0325, -8.8615



88.3324, 9.0364, 18.8427



88.3324, -20.3063, 16.5913



88.3324, -17.6790, -11.9899

Rectangle

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



88.3305, 12.0350, -8.8639



88.3324, 16.8607, 8.3449



88.3324, -20.3063, 16.5913



88.3324, -24.4054, 1.1189

Sweetspot

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



88.3324, 12.0325, -8.8615



96.6141, -0.4680, 1.4663



87.2548, -0.9195, -10.5365



44.4066, 0.2092, 0.3299

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.3324, 12.0325, -8.8615



86.0510, 15.6454, -11.8876



88.5422, 11.8761, -2.0140



42.5889, 2.9151, -1.8967



33.4400, 68.5484, -65.8431



10.6190, 21.6444, -19.9520

Inverse Universe

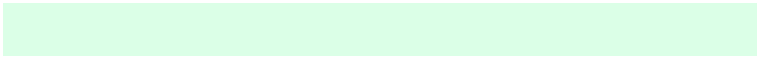
The Inverse Universe completely reimagines the original color for something new.



87.9559, 8.7643, 6.3315



85.6037, 11.7241, 6.5968



96.0993, -20.6928, 12.2085



42.4693, 1.8916, 2.7611



33.4849, 57.6533, 19.2392



10.5115, 18.2230, 5.0742

Previews

White Background



This preview shows how the HunterLab color 88.3305, 12.0350, -8.8639 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 88.3305, 12.0350, -8.8639 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 88.3305, 12.0350, -8.8639 Background



This preview shows how black text looks on a background with the HunterLab color 88.3305, 12.0350, -8.8639.



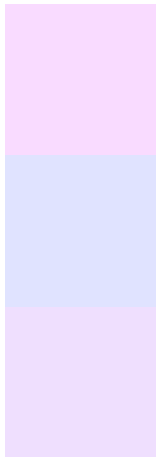
This preview shows how white text looks on a background with the HunterLab color 88.3305, 12.0350, -8.8639.

-8.8639.

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

88.3305, 12.0350, -8.8639

Protanopia

88.3207, -0.4373, -9.0954

Deuteranopia

88.4770, 6.3082, -8.2046



Tritanopia

88.4583, 6.7491, -0.1085

Trichromacy



Original Color

88.3305, 12.0350, -8.8639

Protanomaly

88.2355, 4.0087, -9.1314

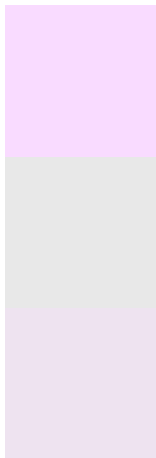
Deuteranomaly

88.5737, 8.1782, -8.0437

Tritanomaly

88.4658, 8.7204, -3.2314

Monochromacy



Original Color

88.3305, 12.0350, -8.8639

Achromatopsia

89.8305, -4.7931, 4.8807

Achromatomaly

89.1104, 1.2170, 0.0801

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.3305, 12.0350, -8.8639 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, 219, 255)` looks like.

```
.text, #text, p{  
    color:rgb(249, 219, 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, 219, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 219, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 88.3305, 12.0350, -8.8639 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, 219, 255) }
```


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

```
.border{ border-color:rgb(249, 219, 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, 219, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 219, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 219, 255);  
box-shadow:4px 4px 4px 4px rgb(249, 219,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.3305, 12.0350, -8.8639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 219, 255) }
```

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

```
.background{ background-color: rgb(249,  
219, 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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