

Converting Colors

HunterLab(88.8834, 13.0608,
-5.5134)

Have a look what the booklet for
HunterLab(88.8834, 13.0608,
-5.5134) contains.

HunterLab(88.7835, 13.1633, -5.4594)	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(88.7835, 13.1633,
-5.4594)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDBFA
RGB	255, 219, 250
RGB Percent	100%, 86%, 98%
CMY	0.0000, 0.1412, 0.0196
CMYK	0.00, 0.14, 0.02, 0.00
HSL	308°, 100%, 93%
HSV	308°, 14%, 100%
XYZ	83.8268, 78.8251, 101.2390
YIQ	233.2980, 11.5050, 17.2730

Conversions

Conversions Part 2

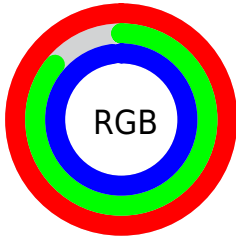
Format	Color
R _{YB}	255, 219, 250
Decimal	16767994
CIE Lab	91.16, 17.62, -10.45
CIE LCh	91, 20.486, 329.315
Yxy	78.8283, 0.3177, 0.2987
Android (android.graphics.Color)	4294958074 (0xFFFFDBFA)
YUV	233.2980, 8.2341, 19.0327
Hunter-Lab	88.7835, 13.1633, -5.4594

Details

The HunterLab color **88.7835, 13.1633, -5.4594** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **95.8974, -21.8329, 15.1066**, and the grayscale version is **90.3625, -4.8215, 4.9096**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **65.1550, 12.8281, -6.0718** is the 20% darker color. If you saturate the color by 10%, you get **81.4285, 26.5712, -13.1130**, and if you desaturate by 10%, it is **96.6399, -0.0039, 2.2575**.

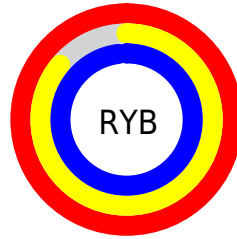
Distribution



Red (100%)

Green (86%)

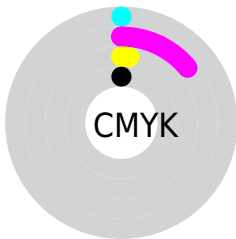
Blue (98%)



Red (100%)

Yellow (86%)

Blue (98%)

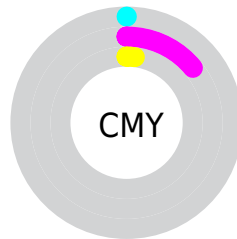


Cyan (0%)

Magenta (14%)

Yellow (2%)

Black (0%)



Cyan (0%)

Magenta (14%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.7835, 13.1633, -5.4594 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 88.7835, 13.1633, -5.4594 by changing the saturation by 10% instead.

88.7835, 13.1633,
-5.4594

88.7835, 13.1633,
-5.4594

221.5796, 12.0336,
-1.5466

76.6516, 13.0188,
-5.6826

114.7681, 13.2566,
-4.8653

65.1273, 12.8070,
-5.8545

128.5694, 13.2207,
-4.5033

54.2465, 12.5173,
-5.9692

142.8836, 13.1339,
-4.1008

44.0499, 12.1401,
-6.0212

157.6927, 12.9993,
-3.6599

34.5869, 11.6630,
-6.0039

172.9809, 12.8197,
-3.1826

25.9194, 11.0698,
-5.9092

188.7334, 12.5976,

18.1287, 10.3391,

-2.6703

-5.7285

204.9371, 12.3349,
-2.1245

■ 11.3272, 9.4438,
-5.4566

■ 3.5782, 21.2634,
-11.9159

■ 88.7835, 13.1633,
-5.4594

■ 88.7835, 13.1633,
-5.4594

■ 81.4285, 26.5712,
-13.1130

■ 96.6399, -0.0039,
2.2575

■ 74.6549, 40.0931,
-20.5873

100.0000, -5.3358,
5.4332

■ 68.5647, 53.4600,
-27.6830

■ 63.2697, 66.2229,
-34.1025

■ 58.8829, 77.7256,
-39.4490

■ 55.4982, 87.1638,
-43.2771

■ 53.1599, 93.7829,
-45.2192

■ 51.8248, 97.1986,
-45.1617

■ 51.3862, 98.0135,
-44.4143

Harmonies

Analogous

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



88.7853, 5.2859, -13.4509



88.7835, 13.1633, -5.4594



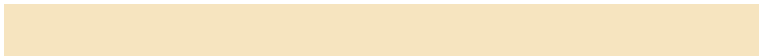
88.7853, 16.2014, 4.6047

Triad

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



88.7853, 13.1604, -5.4579



88.7853, -4.5025, 21.8621



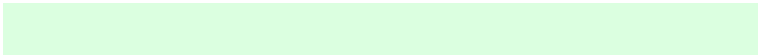
88.7853, -21.5512, -5.0183

Complementary

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



88.7835, 13.1633, -5.4594



95.8974, -21.8329, 15.1066

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.



88.7853, -23.9079, 5.0604



88.7835, 13.1633, -5.4594



88.7853, -14.3439, 19.9020

Square

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



88.7853, 13.1604, -5.4579



88.7853, 5.7193, 19.7158



88.7853, -21.3297, 14.0224



88.7853, -14.7405, -13.1772

Rectangle

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



88.7835, 13.1633, -5.4594



88.7853, 14.9754, 10.9108



88.7853, -21.3297, 14.0224



88.7853, -22.8762, -1.7078

Sweetspot

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



88.7853, 13.1604, -5.4579



96.7331, -0.1541, 2.3466



85.8500, 3.7551, -12.3722



44.4724, 0.3821, 0.8170

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.7853, 13.1604, -5.4579



86.6086, 17.0077, -7.6764



88.1838, 9.9760, 3.0815



42.7252, 3.2641, -0.8804



37.1674, 70.9289, -32.4057



11.6468, 22.3052, -10.7667

Inverse Universe

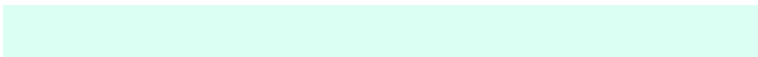
The Inverse Universe completely reimagines the original color for something new.



88.7853, 13.1604, -5.4579



86.6086, 17.0077, -7.6764



96.4261, -18.8527, 7.5308



42.7252, 3.2641, -0.8804



37.1674, 70.9289, -32.4057



11.6468, 22.3052, -10.7667

Previews

White Background



This preview shows how the HunterLab color 88.7835, 13.1633, -5.4594 looks on a white background.

Color Contrast Check

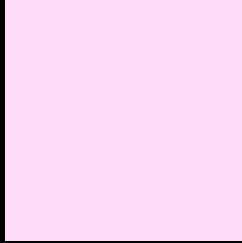
Large Text (above 18pt) WCAG AA × Fail

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 88.7835, 13.1633, -5.4594 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 88.7835, 13.1633, -5.4594 Background



This preview shows how black text looks on a background with the HunterLab color 88.7835, 13.1633, -5.4594.



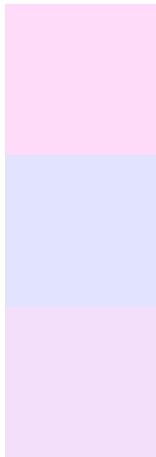
This preview shows how white text looks on a background with the HunterLab color 88.7835, 13.1633, -5.4594.

-5.4594.

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

88.7835, 13.1633, -5.4594

Protanopia

88.8119, -0.3448, -8.4398

Deuteranopia

88.6959, 6.6848, -5.1384



Tritanopia

88.7517, 9.1973, 0.8120

Trichromacy



Original Color

88.7835, 13.1633, -5.4594

Protanomaly

88.8520, 4.3817, -7.1833

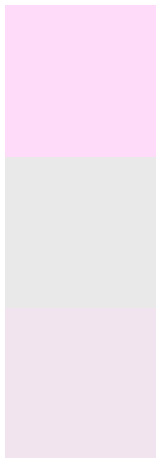
Deuteranomaly

88.8010, 8.5789, -4.9695

Tritanomaly

88.6950, 10.8027, -1.3119

Monochromacy



Original Color

88.7835, 13.1633, -5.4594

Achromatopsia

90.2689, -4.8165, 4.9045

Achromatomaly

89.6770, 1.5054, 1.2944

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.7835, 13.1633, -5.4594 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, 219, 250)` looks like.

```
.text, #text, p{  
    color:rgb(255, 219, 250)  
}
```

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, 219, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 219, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 88.7835, 13.1633, -5.4594 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, 219, 250) }
```


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

```
.border{ border-color:rgb(255, 219, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 219, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 219, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 219, 250);  
box-shadow:4px 4px 4px 4px rgb(255, 219,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.7835, 13.1633, -5.4594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 219, 250) }
```

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

```
.background{ background-color: rgb(255,  
219, 250) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor