

Converting Colors

HunterLab(86.1847, 27.0229,
-28.9220)

Have a look what the booklet for
HunterLab(86.1847, 27.0229,
-28.9220) contains.

HunterLab(85.1078, 20.9339, -13.0985)	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(85.1078, 20.9339,
-13.0985)**

Conversions

Conversions Part 1

Format	Color
Hex	FECEFF
RGB	254, 206, 255
RGB Percent	100%, 81%, 100%
CMY	0.0039, 0.1921, 0.0000
CMYK	0.00, 0.19, 0.00, 0.00
HSL	299°, 100%, 90%
HSV	299°, 19%, 100%
XYZ	80.9943, 72.4334, 104.3198
YIQ	225.9380, 12.8790, 25.4150

Conversions

Conversions Part 2

Format	Color
RYB	254, 206, 255
Decimal	16699135
CIELab	88.18, 24.99, -17.55
CIElCh	88, 30.539, 324.925
Yxy	72.4365, 0.3142, 0.2810
Android (android.graphics.Color)	4294889215 (0xFFFECEFF)
YUV	225.9380, 14.3276, 24.6104
Hunter-Lab	85.1078, 20.9339, -13.0985

Details

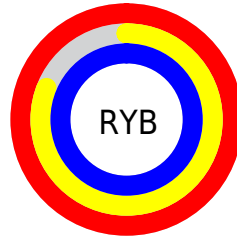
The HunterLab color **85.1078, 20.9339, -13.0985** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **94.4682, -28.0748, 21.0689**, and the grayscale version is **87.1182, -4.6484, 4.7333**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **61.7096, 20.1079, -12.9541** is the 20% darker color. If you saturate the color by 10%, you get **78.1283, 34.9876, -23.0412**, and if you desaturate by 10%, it is **92.6416, 7.1098, -3.3386**.

Distribution



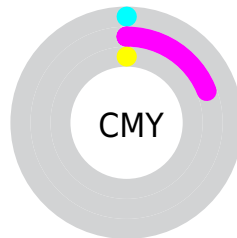
- Red (100%)
- Green (81%)
- Blue (100%)



- Red (100%)
- Yellow (81%)
- Blue (100%)



- Cyan (0%)
- Magenta (19%)
- Yellow (0%)
- Black (0%)



- Cyan (0%)
- Magenta (19%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.1078, 20.9339, -13.0985 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 85.1078, 20.9339, -13.0985 by changing the saturation by 10% instead.

85.1078, 20.9339,
-13.0985

85.1078, 20.9339,
-13.0985

216.5778, 22.3416,
-11.3700

73.1541, 20.4571,
-13.0443

110.7596, 21.6556,
-13.0338

61.8177, 19.8982,
-12.9321

124.4045, 21.9174,
-12.9262

51.1361, 19.2453,
-12.7555

138.5679, 22.1187,
-12.7716

41.1524, 18.4870,
-12.5105

153.2314, 22.2636,
-12.5723

31.9191, 17.6095,
-12.1945

168.3784, 22.3555,
-12.3306

23.5031, 16.5962,
-11.8095

183.9941, 22.3974,

15.9933, 15.4310,

-12.0485

-11.3732

200.0647, 22.3920,
-11.7277

■ 9.5159, 14.1151,
-10.9646

0.0000, INF, -NF

■ 85.1078, 20.9339,
-13.0985

■ 85.1078, 20.9339,
-13.0985

■ 78.1283, 34.9876,
-23.0412

■ 92.6416, 7.1098,
-3.3386

■ 71.7915, 49.0735,
-33.0365

100.0000, -5.3358,
5.4332

■ 66.2059, 62.8189,
-42.8294

■ 61.4840, 75.6465,
-52.0212

■ 57.7279, 86.7885,
-60.0767

■ 55.0040, 95.4225,
-66.4161

■ 53.3091, 100.9449,
-70.6061

■ 52.4965, 103.4416,
-72.6918

■ 52.4478, 103.5841,
-72.8185

Harmonies

Analogous

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



85.1096, 8.2290, -24.9015



85.1078, 20.9339, -13.0985



85.1096, 26.8317, 2.1164

Triad

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



85.1096, 20.9314, -13.0961



85.1096, -1.9242, 28.0870



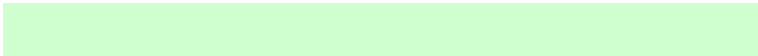
85.1096, -29.6482, -8.0443

Complementary

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



85.1078, 20.9339, -13.0985



94.4682, -28.0748, 21.0689

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.



85.1096, -31.9476, 7.0746



85.1078, 20.9339, -13.0985



85.1096, -16.6089, 26.3301

Square

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



85.1096, 20.9314, -13.0961



85.1096, 13.0536, 24.5249



85.1096, -27.3391, 19.2148



85.1096, -20.8220, -21.6421

Rectangle

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



85.1078, 20.9339, -13.0985



85.1096, 25.8321, 11.5393



85.1096, -27.3391, 19.2148



85.1096, -31.1824, -2.9060

Sweetspot

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



85.1096, 20.9314, -13.0961



95.1654, 2.7355, -0.2542



80.7951, 4.3625, -19.5643



43.7888, 1.6756, -0.4066

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.1096, 20.9314, -13.0961



82.3966, 26.2343, -16.8451



84.4033, 17.0352, -1.3926



42.7556, 3.4734, -1.6744



37.9235, 74.8928, -52.6070



11.8579, 23.4046, -16.3501

Inverse Universe

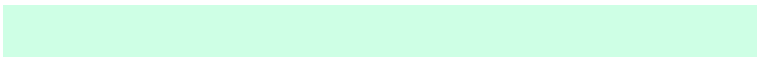
The Inverse Universe completely reimagines the original color for something new.



83.6125, 12.8858, 9.8859



80.5942, 16.6531, 10.8518



95.0224, -24.7629, 11.9251



42.4182, 1.6165, 3.4911



33.3427, 57.1260, 21.3467



10.4138, 17.8613, 6.5172

Previews

White Background



This preview shows how the HunterLab color 85.1078, 20.9339, -13.0985 looks on a white background.

Color Contrast Check

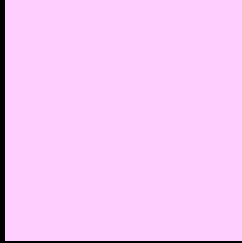
Large Text (above 18pt) WCAG AA × Fail

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 85.1078, 20.9339, -13.0985 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

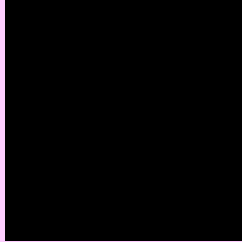
Any Text WCAG AA ✓ Pass

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 85.1078, 20.9339, -13.0985 Background



This preview shows how black text looks on a background with the HunterLab color 85.1078, 20.9339, -13.0985.



This preview shows how white text looks on a background with the HunterLab color 85.1078, 20.9339, -13.0985.

-13.0985.

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

85.1078, 20.9339, -13.0985

Protanopia

85.2658, 0.2046, -13.2420

Deuteranopia

85.2629, 6.2979, -11.9717



Tritanopia

85.1226, 11.6296, 2.0372

Trichromacy



Original Color

85.1078, 20.9339, -13.0985

Protanomaly

85.1345, 7.5602, -13.2955

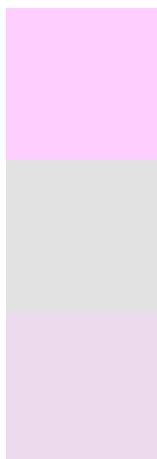
Deuteranomaly

84.9984, 11.6075, -12.8269

Tritanomaly

84.9850, 14.8323, -3.2694

Monochromacy



Original Color

85.1078, 20.9339, -13.0985

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

86.3773, 4.2617, -1.6956

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.1078, 20.9339, -13.0985 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(254, 206, 255)` looks like.

```
.text, #text, p{  
    color:rgb(254, 206, 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(254, 206, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 206, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 85.1078, 20.9339, -13.0985 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(254, 206, 255) }
```


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

```
.border{ border-color:rgb(254, 206, 255) }
```

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

Here you see how a box with a 4 pixel rgb(254, 206, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 206, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 206, 255);  
box-shadow:4px 4px 4px 4px rgb(254, 206,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.1078, 20.9339, -13.0985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 206, 255) }
```

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

```
.background{ background-color: rgb(254,  
206, 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](#).

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