

Converting Colors

HunterLab(85.3832, 19.8147,
-12.7359)

Have a look what the booklet for
HunterLab(85.3832, 19.8147,
-12.7359) contains.

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Color

**HunterLab(85.2809, 20.0279,
-12.8740)**

Conversions

Conversions Part 1

Format	Color
Hex	FDCFFF
RGB	253, 207, 255
RGB Percent	99%, 81%, 100%
CMY	0.0078, 0.1882, 0.0000
CMYK	0.01, 0.19, 0.00, 0.00
HSL	298°, 100%, 91%
HSV	298°, 19%, 100%
XYZ	80.8709, 72.7283, 104.3833
YIQ	226.2260, 12.0080, 24.6800

Conversions

Conversions Part 2

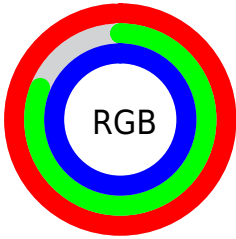
Format	Color
R_{YB}	253, 207, 255
Decimal	16633855
CIE _{Lab}	88.32, 24.14, -17.35
CIE _{LCh}	88, 29.728, 324.305
Yxy	72.7314, 0.3135, 0.2819
Android (android.graphics.Color)	4294823935 (0xFFFFDCFFF)
YUV	226.2260, 14.1856, 23.4808
Hunter-Lab	85.2809, 20.0279, -12.8740

Details

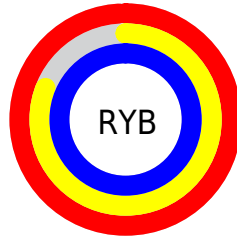
The HunterLab color $85.2809, 20.0279, -12.8740$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $94.6473, -27.3574, 20.8609$, and the grayscale version is $87.2446, -4.6552, 4.7402$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.8623, 19.2377, -12.7485$ is the 20% darker color. If you saturate the color by 10%, you get $78.2036, 33.8752, -22.9450$, and if you desaturate by 10%, it is $92.8984, 6.4109, -3.0251$.

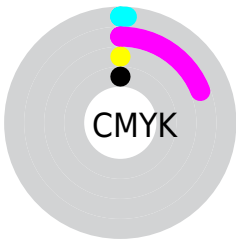
Distribution



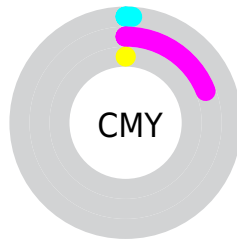
- Red (99%)
- Green (81%)
- Blue (100%)



- Red (99%)
- Yellow (81%)
- Blue (100%)



- Cyan (1%)
- Magenta (19%)
- Yellow (0%)
- Black (0%)



- Cyan (1%)
- Magenta (19%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.2809, 20.0279, -12.8740 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 85.2809, 20.0279, -12.8740 by changing the saturation by 10% instead.

85.2809, 20.0279,
-12.8740

85.2809, 20.0279,
-12.8740

216.8141, 21.1547,
-11.0823

73.3187, 19.5875,
-12.8276

110.9486, 20.6805,
-12.7941

61.9733, 19.0664,
-12.7234

124.6010, 20.9094,
-12.6792

51.2822, 18.4528,
-12.5548

138.7715, 21.0789,
-12.5174

41.2883, 17.7354,
-12.3179

153.4419, 21.1928,
-12.3111

32.0440, 16.9003,
-12.0097

168.5957, 21.2545,
-12.0626

23.6159, 15.9307,
-11.6316

184.2179, 21.2671,

16.0925, 14.8090,

-11.7738

-11.1998

200.2948, 21.2330,
-11.4465

■ 9.5994, 13.5312,
-10.7882

0.0000, INF, -NF

■ 85.2809, 20.0279,
-12.8740

■ 85.2809, 20.0279,
-12.8740

■ 78.2036, 33.8752,
-22.9450

■ 92.8984, 6.4109,
-3.0251

■ 71.7534, 47.7719,
-33.1241

100.0000, -5.3358,
5.4332

■ 66.0381, 61.3675,
-43.1735

■ 61.1712, 74.1081,
-52.7076

■ 57.2588, 85.2385,
-61.1890

■ 54.3748, 93.9237,
-68.0100

■ 52.5261, 99.5158,
-72.6821

■ 51.5844, 102.0108,
-75.1683

■ 51.4993, 102.2133,
-75.3967

Harmonies

Analogous

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



85.2827, 7.5813, -24.1735



85.2809, 20.0279, -12.8740



85.2827, 25.9210, 1.8887

Triad

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



85.2827, 20.0254, -12.8715



85.2827, -1.6887, 27.5841



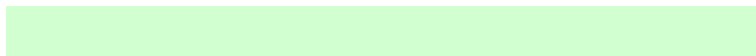
85.2827, -29.1650, -7.3760

Complementary

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



85.2809, 20.0279, -12.8740



94.6473, -27.3574, 20.8609

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.



85.2827, -31.2738, 7.3068



85.2809, 20.0279, -12.8740



85.2827, -16.0485, 25.9624

Square

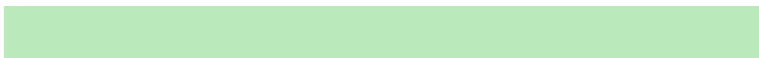
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



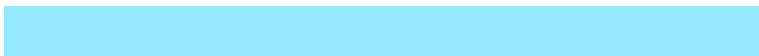
85.2827, 20.0254, -12.8715



85.2827, 12.8433, 23.9702



85.2827, -26.6326, 19.0837



85.2827, -20.6616, -20.6380

Rectangle

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



85.2809, 20.0279, -12.8740



85.2827, 25.0724, 11.1159



85.2827, -26.6326, 19.0837



85.2827, -30.6196, -2.3825

Sweetspot

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



85.2827, 20.0254, -12.8715



95.1331, 2.6257, -0.2960



81.4164, 3.7209, -18.6628



43.7721, 1.6191, -0.4283

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.2827, 20.0254, -12.8715



82.2543, 25.7920, -17.0582



84.7317, 16.7118, -1.6507



42.7312, 3.3919, -1.7069



37.2494, 73.9184, -54.4382



11.6725, 23.1363, -16.8513

Inverse Universe

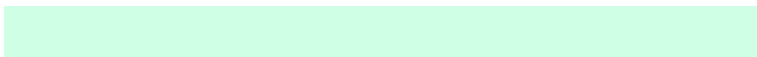
The Inverse Universe completely reimagines the original color for something new.



83.9595, 12.6572, 9.3578



80.6299, 16.8395, 10.3395



95.0901, -24.5290, 12.1253



42.4256, 1.6561, 3.3858



33.3560, 57.1756, 21.1484



10.4280, 17.9141, 6.3060

Previews

White Background



This preview shows how the HunterLab color 85.2809, 20.0279, -12.8740 looks on a white background.

Color Contrast Check

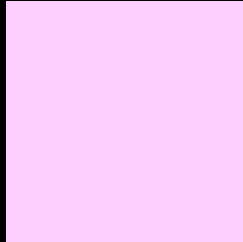
Large Text (above 18pt) WCAG AA × Fail

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 85.2809, 20.0279, -12.8740 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

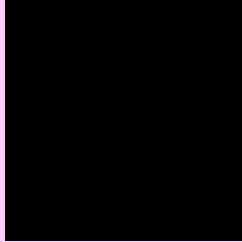
Any Text WCAG AA ✓ Pass

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 85.2809, 20.0279, -12.8740 Background



This preview shows how black text looks on a background with the HunterLab color 85.2809, 20.0279, -12.8740.



This preview shows how white text looks on a background with the HunterLab color 85.2809, 20.0279, -12.8740.

-12.8740.

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

85.2809, 20.0279, -12.8740

Protanopia

85.3542, 0.5073, -13.1140

Deuteranopia

85.3590, 6.6199, -11.8340



Tritanopia

85.3394, 10.9056, 1.7825

Trichromacy



Original Color

85.2809, 20.0279, -12.8740

Protanomaly

85.1345, 7.5602, -13.2955

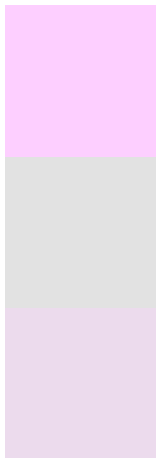
Deuteranomaly

85.3940, 11.3963, -12.2838

Tritanomaly

85.1999, 14.1138, -3.5432

Monochromacy



Original Color

85.2809, 20.0279, -12.8740

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 85.2809, 20.0279, -12.8740 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(253, 207, 255)` looks like.

```
.text, #text, p{  
    color:rgb(253, 207, 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(253, 207, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 207, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 85.2809, 20.0279, -12.8740 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(253, 207, 255) }
```


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

```
.border{ border-color:rgb(253, 207, 255) }
```

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

Here you see how a box with a 4 pixel rgb(253, 207, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 207, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 207, 255);  
box-shadow:4px 4px 4px 4px rgb(253, 207,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.2809, 20.0279, -12.8740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 207, 255) }
```

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

```
.background{ background-color: rgb(253,  
207, 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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