

Converting Colors

HunterLab(88.9743, 7.9607,
-7.5067)

Have a look what the booklet for
HunterLab(88.9743, 7.9607, -7.5067)
contains.

HunterLab(88.9743, 7.9713, -7.5180)	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(88.9743, 7.9713,
-7.5180)**

Conversions

Conversions Part 1

Format	Color
Hex	F4DFFE
RGB	244, 223, 254
RGB Percent	96%, 87%, 100%
CMY	0.0431, 0.1255, 0.0039
CMYK	0.04, 0.12, 0.00, 0.00
HSL	281°, 94%, 94%
HSV	281°, 12%, 100%
XYZ	81.5854, 79.1643, 104.7463
YIQ	232.8130, 2.5650, 14.0930

Conversions

Conversions Part 2

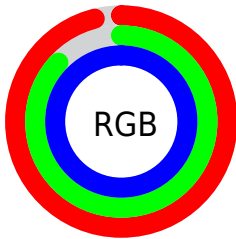
Format	Color
R_{YB}	244, 223, 254
Decimal	16048126
CIE _{Lab}	91.31, 12.64, -12.42
CIE _{LCh}	91, 17.723, 315.518
Yxy	79.1676, 0.3073, 0.2982
Android (android.graphics.Color)	4294238206 (0xFFFF4DFFE)
YUV	232.8130, 10.4452, 9.8110
Hunter-Lab	88.9743, 7.9713, -7.5180

Details

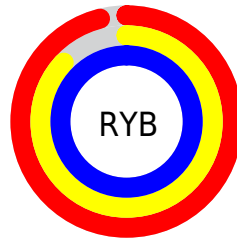
The HunterLab color $88.9743, 7.9713, -7.5180$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $96.7146, -17.2286, 16.4934$, and the grayscale version is $90.1435, -4.8098, 4.8977$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.3665, 8.0002, -7.4942$ is the 20% darker color. If you saturate the color by 10%, you get $80.7241, 19.0957, -18.7938$, and if you desaturate by 10%, it is $97.6077, -2.9379, 3.1367$.

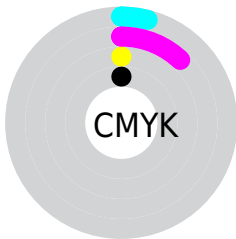
Distribution



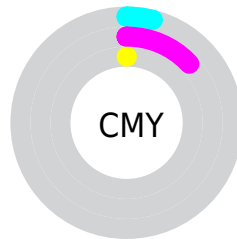
- Red (96%)
- Green (87%)
- Blue (100%)



- Red (96%)
- Yellow (87%)
- Blue (100%)



- Cyan (4%)
- Magenta (12%)
- Yellow (0%)
- Black (0%)



- Cyan (4%)
- Magenta (13%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.9743, 7.9713, -7.5180 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 88.9743, 7.9713, -7.5180 by changing the saturation by 10% instead.

88.9743, 7.9713,
-7.5180

88.9743, 7.9713,
-7.5180

221.8385, 5.1892,
-4.1873

76.8334, 8.0443,
-7.6669

114.9760, 7.6565,
-7.0654

65.2995, 8.0586,
-7.7624

128.7854, 7.4267,
-6.7712

54.4086, 8.0057,
-7.7983

143.1073, 7.1522,
-6.4348

44.2011, 7.8775,
-7.7692

157.9239, 6.8356,
-6.0582

34.7264, 7.6634,
-7.6688

173.2193, 6.4791,
-5.6436

26.0462, 7.3492,
-7.4902

188.9789, 6.0847,

18.2412, 6.9145,

-5.1925

-7.2281

205.1893, 5.6542,
-4.7067

■ 11.4235, 6.3301,
-6.8870

■ 3.8084, 14.2643,
-13.3297

■ 88.9743, 7.9713,
-7.5180

■ 88.9743, 7.9713,
-7.5180

■ 80.7241, 19.0957,
-18.7938

■ 97.6077, -2.9379,
3.1367

■ 72.9177, 30.4190,
-30.7789

99.9679, -5.5115,
5.8908

■ 65.6413, 41.8495,
-43.5140

■ 59.0011, 53.1736,
-56.9393

■ 53.1255, 63.9735,
-70.7921

■ 48.1585, 73.5496,
-84.4783

■ 44.2356, 80.9363,
-97.0039

■ 41.4333, 85.1654,
-107.1566

■ 39.9162, 86.2844,
-113.1716

Harmonies

Analogous

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



88.9762, -0.0624, -12.5746



88.9743, 7.9713, -7.5180



88.9762, 12.6792, 0.6156

Triad

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



88.9762, 7.9692, -7.5163



88.9762, -0.3712, 19.3887



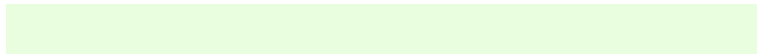
88.9762, -20.8621, 0.3131

Complementary

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



88.9743, 7.9713, -7.5180



96.7146, -17.2286, 16.4934

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.



88.9762, -20.9373, 8.8731



88.9743, 7.9713, -7.5180



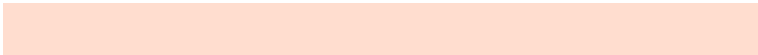
88.9762, -9.3471, 19.3251

Square

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



88.9762, 7.9692, -7.5163



88.9762, 7.7354, 15.8334



88.9762, -16.7969, 15.6502



88.9762, -16.5871, -7.7567

Rectangle

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



88.9743, 7.9713, -7.5180



88.9762, 13.1863, 6.4157



88.9762, -16.7969, 15.6502



88.9762, -21.3735, 3.2415

Sweetspot

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



88.9762, 7.9692, -7.5163



96.4599, -0.9975, 1.2691



90.1742, -4.2799, -6.1624



44.3215, -0.0823, 0.2204

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.9762, 7.9692, -7.5163



87.0122, 11.1121, -10.6546



89.8214, 10.4118, -3.5403



42.4140, 2.3265, -2.1312



29.1255, 62.8309, -81.5857



9.4069, 20.0143, -24.1905

Inverse Universe

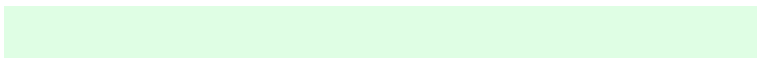
The Inverse Universe completely reimagines the original color for something new.



89.2933, 7.6002, 3.9649



87.4180, 10.6653, 3.7319



96.0127, -19.4726, 13.4192



42.5249, 2.1903, 1.9686



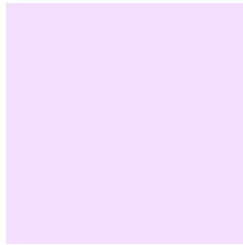
33.8428, 58.9747, 13.9774



10.6498, 18.7315, 3.0568

Previews

White Background



This preview shows how the HunterLab color 88.9743, 7.9713, -7.5180 looks on a white background.

Color Contrast Check

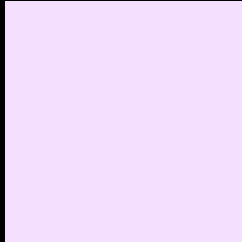
Large Text (above 18pt) WCAG AA × Fail

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 88.9743, 7.9713, -7.5180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

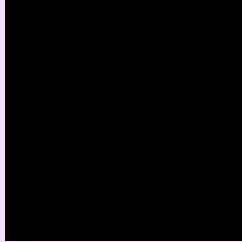
Any Text WCAG AA ✓ Pass

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 88.9743, 7.9713, -7.5180 Background



This preview shows how black text looks on a background with the HunterLab color 88.9743, 7.9713, -7.5180.



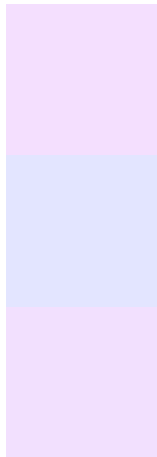
This preview shows how white text looks on a background with the HunterLab color 88.9743, 7.9713, -7.5180.

-7.5180.

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

88.9743, 7.9713, -7.5180

Protanopia

89.2130, -0.5624, -7.9126

Deuteranopia

89.0754, 6.7621, -7.4058



Tritanopia

88.9937, 4.1620, -1.5817

Trichromacy



Original Color

88.9743, 7.9713, -7.5180

Protanomaly

89.1526, 2.4027, -7.9404

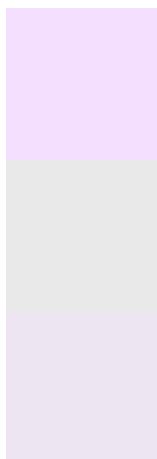
Deuteranomaly

89.1750, 7.0954, -7.2690

Tritanomaly

88.9277, 5.7719, -3.7707

Monochromacy



Original Color

88.9743, 7.9713, -7.5180

Achromatopsia

90.2689, -4.8165, 4.9045

Achromatomaly

89.6627, 0.0077, 0.2208

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.9743, 7.9713, -7.5180 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(244, 223, 254)` looks like.

```
.text, #text, p{  
    color:rgb(244, 223, 254)  
}
```

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(244, 223, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 223, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 88.9743, 7.9713, -7.5180 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(244, 223, 254) }
```


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

```
.border{ border-color:rgb(244, 223, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 223, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 223, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 223, 254);  
box-shadow:4px 4px 4px 4px rgb(244, 223,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.9743, 7.9713, -7.5180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 223, 254) }
```

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

```
.background{ background-color: rgb(244,  
223, 254) }
```

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