

Converting Colors

HunterLab(87.6810, 7.4910,
-8.4239)

Have a look what the booklet for
HunterLab(87.6810, 7.4910, -8.4239)
contains.

HunterLab(87.5380, 7.7343, -8.8651)	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(87.5380, 7.7343,
-8.8651)**

Conversions

Conversions Part 1

Format	Color
Hex	EFDCFD
RGB	239, 220, 253
RGB Percent	94%, 86%, 99%
CMY	0.0627, 0.1372, 0.0078
CMYK	0.06, 0.13, 0.00, 0.01
HSL	275°, 89%, 93%
HSV	275°, 13%, 99%
XYZ	78.9195, 76.6290, 103.5599
YIQ	229.4430, 0.7310, 14.2910

Conversions

Conversions Part 2

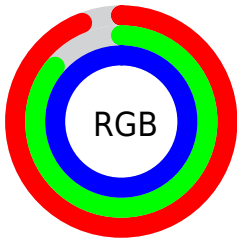
Format	Color
R _Y B	239, 220, 253
Decimal	15719677
CIE Lab	90.15, 12.40, -13.67
CIE LCh	90, 18.455, 312.225
Yxy	76.6323, 0.3046, 0.2957
Android (android.graphics.Color)	4293909757 (0xFFEFD CFD)
YUV	229.4430, 11.6136, 8.3815
Hunter-Lab	87.5380, 7.7343, -8.8651

Details

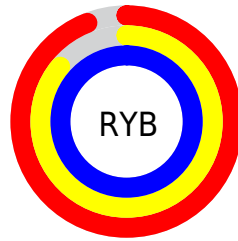
The HunterLab color $87.5380, 7.7343, -8.8651$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $96.3910, -16.8748, 17.4495$, and the grayscale version is $88.6637, -4.7309, 4.8173$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.0024, 7.7742, -8.8053$ is the 20% darker color. If you saturate the color by 10%, you get $79.0747, 17.9616, -20.6385$, and if you desaturate by 10%, it is $96.3624, -2.2816, 2.1602$.

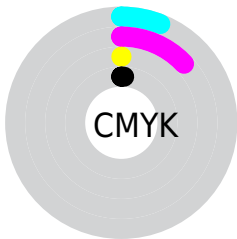
Distribution



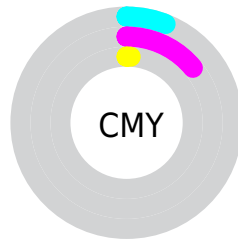
- Red (94%)
- Green (86%)
- Blue (99%)



- Red (94%)
- Yellow (86%)
- Blue (99%)



- Cyan (6%)
- Magenta (13%)
- Yellow (0%)
- Black (1%)



- Cyan (6%)
- Magenta (14%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.5380, 7.7343, -8.8651 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 87.5380, 7.7343, -8.8651 by changing the saturation by 10% instead.

87.5380, 7.7343,
-8.8651

87.5380, 7.7343,
-8.8651

219.8885, 4.9152,
-5.9446

75.4660, 7.8113,
-8.9613

113.4109, 7.4114,
-8.5128

64.0047, 7.8293,
-9.0024

127.1597, 7.1775,
-8.2666

53.1907, 7.7799,
-8.9820

141.4232, 6.8988,
-7.9767

43.0654, 7.6548,
-8.8949

156.1834, 6.5780,
-7.6454

33.6792, 7.4431,
-8.7351

171.4240, 6.2173,
-7.2749

25.0957, 7.1300,
-8.4971

187.1306, 5.8188,

17.3986, 6.6948,

-6.8668

-8.1791

203.2895, 5.3843,
-6.4229

■ 10.7047, 6.1067,
-7.7979

■ 1.2976, 41.5800,
-43.5872

■ 87.5380, 7.7343,
-8.8651

■ 87.5380, 7.7343,
-8.8651

■ 79.0747, 17.9616,
-20.6385

■ 96.3624, -2.2816,
2.1602

■ 71.0299, 28.4077,
-33.3045

99.9359, -5.6868,
6.3472

■ 63.4876, 39.0207,
-46.9815

■ 56.5541, 49.6442,
-61.7078

■ 50.3637, 59.9272,
-77.3173

■ 45.0758, 69.2135,
-93.2469

■ 40.8541, 76.4973,
-108.3519

■ 37.8108, 80.6539,
-121.0094

■ 36.2928, 81.6928,
-128.0216

Harmonies

Analogous

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



87.5399, -0.8376, -13.6437



87.5380, 7.7343, -8.8651



87.5399, 13.1036, -0.6163

Triad

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



87.5399, 7.7323, -8.8634



87.5399, 0.8786, 19.5315



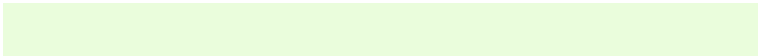
87.5399, -21.5562, 1.0672

Complementary

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



87.5380, 7.7343, -8.8651



96.3910, -16.8748, 17.4495

Split Complementary

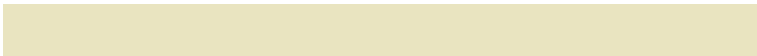
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.5399, -21.1402, 9.8251



87.5380, 7.7343, -8.8651



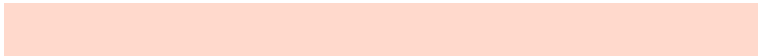
87.5399, -8.4486, 19.8806

Square

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



87.5399, 7.7323, -8.8634



87.5399, 9.0340, 15.4931



87.5399, -16.4287, 16.5029



87.5399, -17.5902, -7.5202

Rectangle

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



87.5380, 7.7343, -8.8651



87.5399, 14.0158, 5.4261



87.5399, -16.4287, 16.5029



87.5399, -21.9194, 4.0988

Sweetspot

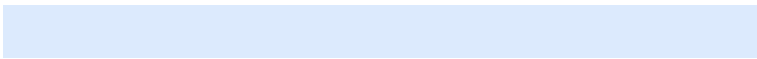
The Sweet Spot groups the original color and five complimentary colors.



87.5399, 7.7323, -8.8634



96.3599, -1.3412, 1.1411



90.1816, -5.8914, -5.6304



44.2664, -0.2713, 0.1494

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.5399, 7.7323, -8.8634



85.7542, 10.8385, -12.3802



88.8958, 12.0664, -5.7736



42.3014, 1.9467, -2.2825



26.6354, 59.7774, -92.5814



8.6900, 19.1087, -27.1508

Inverse Universe

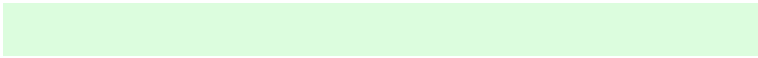
The Inverse Universe completely reimagines the original color for something new.



88.3250, 9.0373, 2.3281



86.7484, 12.4612, 1.7421



95.2643, -20.8331, 15.2364



42.5617, 2.3880, 1.4441



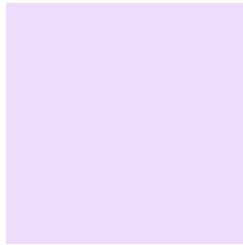
34.2126, 60.3328, 8.5985



10.7749, 19.1887, 1.2537

Previews

White Background



This preview shows how the HunterLab color 87.5380, 7.7343, -8.8651 looks on a white background.

Color Contrast Check

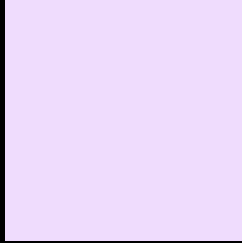
Large Text (above 18pt) WCAG AA × Fail

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 87.5380, 7.7343, -8.8651 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

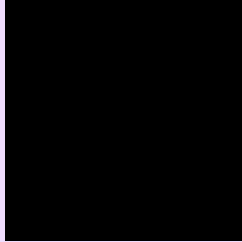
Any Text WCAG AA ✓ Pass

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 87.5380, 7.7343, -8.8651 Background



This preview shows how black text looks on a background with the HunterLab color 87.5380, 7.7343, -8.8651.



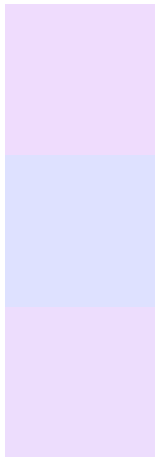
This preview shows how white text looks on a background with the HunterLab color 87.5380, 7.7343, -8.8651.

-8.8651.

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

87.5380, 7.7343, -8.8651

Protanopia

87.5214, 0.0028, -10.1602

Deuteranopia

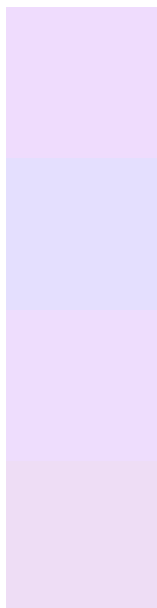
87.6409, 6.5336, -8.7488



Tritanopia

87.4862, 3.5439, -1.8982

Trichromacy



Original Color

87.5380, 7.7343, -8.8651

Protanomaly

87.4214, 2.7471, -9.6761

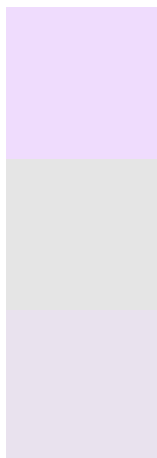
Deuteranomaly

87.7393, 6.8632, -8.6119

Tritanomaly

87.4543, 5.3370, -4.5835

Monochromacy



Original Color

87.5380, 7.7343, -8.8651

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.2550, -0.2607, 0.0363

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.5380, 7.7343, -8.8651 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(239, 220, 253)` looks like.

```
.text, #text, p{  
  color:rgb(239, 220, 253)  
}
```

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(239, 220, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 220, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 87.5380, 7.7343, -8.8651 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(239, 220, 253) }
```


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

```
.border{ border-color:rgb(239, 220, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 220, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 220, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 220, 253);  
box-shadow:4px 4px 4px 4px rgb(239, 220,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.5380, 7.7343, -8.8651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 220, 253) }
```

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

```
.background{ background-color: rgb(239,  
220, 253) }
```

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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