

Converting Colors

HunterLab(87.7906, 8.4949,
-7.9531)

Have a look what the booklet for
HunterLab(87.7906, 8.4949, -7.9531)
contains.

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Color

**HunterLab(87.8020, 8.5416,
-7.9365)**

Conversions

Conversions Part 1

Format	Color
Hex	F2DCFC
RGB	242, 220, 252
RGB Percent	95%, 86%, 99%
CMY	0.0510, 0.1372, 0.0118
CMYK	0.04, 0.13, 0.00, 0.01
HSL	281°, 84%, 93%
HSV	281°, 13%, 99%
XYZ	79.7818, 77.0919, 102.7707
YIQ	230.2260, 2.8400, 14.6160

Conversions

Conversions Part 2

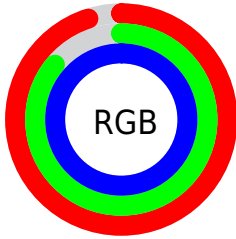
Format	Color
R _Y B	242, 220, 252
Decimal	15916284
CIE _{Lab}	90.37, 13.19, -12.80
CIE _{LCh}	90, 18.377, 315.862
Yxy	77.0952, 0.3073, 0.2969
Android (android.graphics.Color)	4294106364 (0xFFF2DCFC)
YUV	230.2260, 10.7346, 10.3258
Hunter-Lab	87.8020, 8.5416, -7.9365

Details

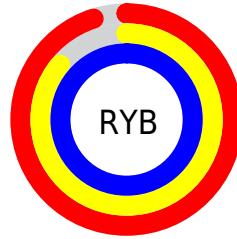
The HunterLab color $87.8020, 8.5416, -7.9365$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $95.7147, -17.6275, 16.7253$, and the grayscale version is $89.0091, -4.7493, 4.8360$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.2569, 8.5428, -7.8945$ is the 20% darker color. If you saturate the color by 10%, you get $79.6776, 19.6588, -19.0902$, and if you desaturate by 10%, it is $96.3115, -2.3616, 2.6101$.

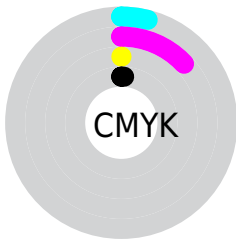
Distribution



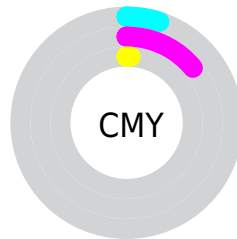
- Red (95%)
- Green (86%)
- Blue (99%)



- Red (95%)
- Yellow (86%)
- Blue (99%)



- Cyan (4%)
- Magenta (13%)
- Yellow (0%)
- Black (1%)



- Cyan (5%)
- Magenta (14%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.8020, 8.5416, -7.9365 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 87.8020, 8.5416, -7.9365 by changing the saturation by 10% instead.

87.8020, 8.5416,
-7.9365

87.8020, 8.5416,
-7.9365

220.2473, 5.9775,
-4.7523

75.7173, 8.5851,
-8.0661

113.6987, 8.2817,
-7.5202

64.2426, 8.5683,
-8.1416

127.4587, 8.0777,
-7.2433

53.4144, 8.4824,
-8.1566

141.7329, 7.8280,
-6.9235

43.2739, 8.3189,
-8.1056

156.5035, 7.5353,
-6.5631

33.8713, 8.0666,
-7.9824

171.7543, 7.2019,
-6.1641

25.2699, 7.7106,
-7.7806

187.4706, 6.8300,

17.5528, 7.2297,

-5.7283

-7.4959

203.6390, 6.4213,
-5.2572

■ 10.8359, 6.5933,
-7.1378

■ 2.0113, 28.4656,
-26.2654

■ 87.8020, 8.5416,
-7.9365

■ 87.8020, 8.5416,
-7.9365

■ 79.6776, 19.6588,
-19.0902

■ 96.3115, -2.3616,
2.6101

■ 71.9995, 30.9688,
-30.9316

■ 99.9041, -5.8612,
6.8014

■ 64.8545, 42.3716,
-43.4899

■ 58.3488, 53.6413,
-56.6888

■ 52.6102, 64.3444,
-70.2454

■ 47.7798, 73.7689,
-83.5496

■ 43.9875, 80.9542,
-95.6132

■ 41.3006, 84.9713,
-105.2744

■ 39.9255, 85.9768,
-110.6578

Harmonies

Analogous

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



87.8039, 0.2603, -13.2431



87.8020, 8.5416, -7.9365



87.8039, 13.3651, 0.5144

Triad

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



87.8039, 8.5395, -7.9348



87.8039, -0.2712, 19.7501



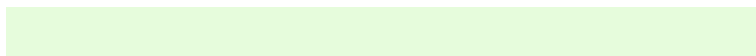
87.8039, -21.2652, -0.0069

Complementary

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



87.8020, 8.5416, -7.9365



95.7147, -17.6275, 16.7253

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.



87.8039, -21.3941, 8.8406



87.8020, 8.5416, -7.9365



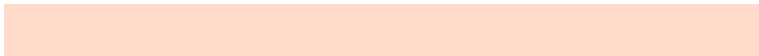
87.8039, -9.5324, 19.6418

Square

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



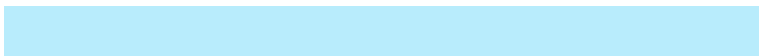
87.8039, 8.5395, -7.9348



87.8039, 8.1365, 16.1504



87.8039, -17.1793, 15.8374



87.8039, -16.8194, -8.3506

Rectangle

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



87.8020, 8.5416, -7.9365



87.8039, 13.8500, 6.5021



87.8039, -17.1793, 15.8374



87.8039, -21.8084, 3.0211

Sweetspot

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



87.8039, 8.5395, -7.9348



96.4698, -0.9633, 1.2818



88.8342, -3.9079, -6.7966



44.3270, -0.0635, 0.2274

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.8039, 8.5395, -7.9348



87.0516, 11.2420, -10.5989



88.6268, 10.8525, -3.5995



41.5170, 2.3037, -2.0611



28.9574, 62.2331, -79.2925



9.1262, 19.3442, -22.9038

Inverse Universe

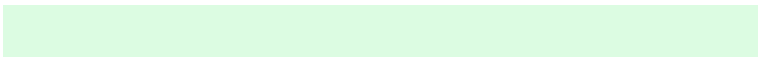
The Inverse Universe completely reimagines the original color for something new.



88.0900, 7.9975, 4.0308



87.4057, 10.6000, 3.9075



95.0379, -19.7465, 13.3865



41.6108, 2.1147, 1.9775



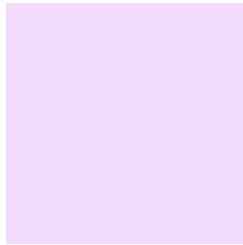
33.3106, 57.9926, 14.1827



10.2270, 17.9780, 3.0118

Previews

White Background



This preview shows how the HunterLab color 87.8020, 8.5416, -7.9365 looks on a white background.

Color Contrast Check

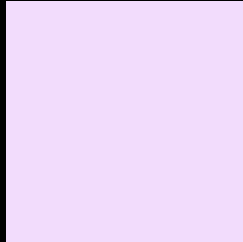
Large Text (above 18pt) WCAG AA × Fail

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 87.8020, 8.5416, -7.9365 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 87.8020, 8.5416, -7.9365 Background



This preview shows how black text looks on a background with the HunterLab color 87.8020, 8.5416, -7.9365.



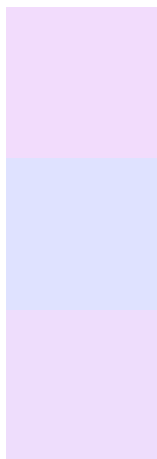
This preview shows how white text looks on a background with the HunterLab color 87.8020, 8.5416, -7.9365.

-7.9365.

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

87.8020, 8.5416, -7.9365

Protanopia

87.9208, -0.2177, -9.6268

Deuteranopia

87.7031, 6.6694, -8.1004



Tritanopia

87.7833, 4.5478, -1.5085

Trichromacy



Original Color

87.8020, 8.5416, -7.9365

Protanomaly

87.9148, 2.8498, -9.0135

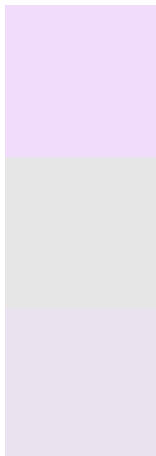
Deuteranomaly

87.8020, 7.0005, -7.9635

Tritanomaly

87.7185, 6.1548, -3.6905

Monochromacy



Original Color

87.8020, 8.5416, -7.9365

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

88.3505, 0.0667, 0.1597

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.8020, 8.5416, -7.9365 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(242, 220, 252)` looks like.

```
.text, #text, p{  
    color:rgb(242, 220, 252)  
}
```

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(242, 220, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 220, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 87.8020, 8.5416, -7.9365 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(242, 220, 252) }
```


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

```
.border{ border-color:rgb(242, 220, 252) }
```

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

Here you see how a box with a 4 pixel rgb(242, 220, 252) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 220, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 220, 252);  
box-shadow:4px 4px 4px 4px rgb(242, 220,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.8020, 8.5416, -7.9365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 220, 252) }
```

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

```
.background{ background-color: rgb(242,  
220, 252) }
```

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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