

Converting Colors

HunterLab(87.7841, 9.7350,
-9.6361)

Have a look what the booklet for
HunterLab(87.7841, 9.7350, -9.6361)
contains.

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Color

**HunterLab(87.7142, 10.0012,
-9.7256)**

Conversions

Conversions Part 1

Format	Color
Hex	F3DBFF
RGB	243, 219, 255
RGB Percent	95%, 86%, 100%
CMY	0.0471, 0.1412, 0.0000
CMYK	0.05, 0.14, 0.00, 0.00
HSL	280°, 100%, 93%
HSV	280°, 14%, 100%
XYZ	80.3438, 76.9378, 105.2238
YIQ	230.2800, 2.7480, 16.2840

Conversions

Conversions Part 2

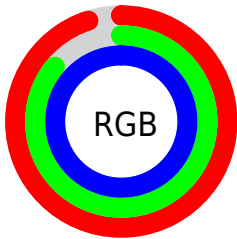
Format	Color
R _Y B	243, 219, 255
Decimal	15981567
CIE _{Lab}	90.29, 14.60, -14.47
CIE _{LCh}	90, 20.554, 315.258
Y _{xy}	76.9410, 0.3061, 0.2931
Android (android.graphics.Color)	4294171647 (0xFFFF3DBFF)
Y _{UV}	230.2800, 12.1870, 11.1554
Hunter-Lab	87.7142, 10.0012, -9.7256

Details

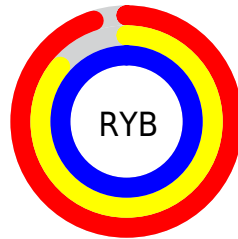
The HunterLab color $87.7142, 10.0012, -9.7256$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $96.7596, -18.9744, 18.2228$, and the grayscale version is $89.0266, -4.7502, 4.8370$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.1817, 9.9477, -9.6315$ is the 20% darker color. If you saturate the color by 10%, you get $79.4741, 21.1255, -21.2387$, and if you desaturate by 10%, it is $96.3476, -0.9091, 1.1337$.

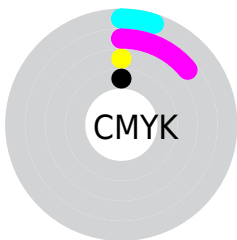
Distribution



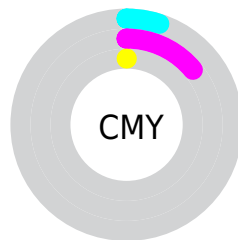
- Red (95%)
- Green (86%)
- Blue (100%)



- Red (95%)
- Yellow (86%)
- Blue (100%)



- Cyan (5%)
- Magenta (14%)
- Yellow (0%)
- Black (0%)



- Cyan (5%)
- Magenta (14%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.7142, 10.0012, -9.7256 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 87.7142, 10.0012, -9.7256 by changing the saturation by 10% instead.

87.7142, 10.0012,
-9.7256

87.7142, 10.0012,
-9.7256

220.1279, 7.9100,
-7.0329

75.6336, 9.9822,
-9.7924

113.6029, 9.8583,
-9.4276

64.1634, 9.9003,
-9.8043

127.3592, 9.7098,
-9.2078

53.3399, 9.7462,
-9.7541

141.6298, 9.5139,
-8.9439

43.2045, 9.5107,
-9.6367

156.3970, 9.2732,
-8.6379

33.8074, 9.1823,
-9.4467

171.6444, 8.9905,
-8.2921

25.2119, 8.7452,
-9.1795

187.3575, 8.6678,

17.5014, 8.1777,

-7.9082

-8.8355

203.5227, 8.3071,
-7.4880

■ 10.7922, 7.4495,
-8.4379

■ 1.8055, 35.1378,
-33.1965

■ 87.7142, 10.0012,
-9.7256

■ 87.7142, 10.0012,
-9.7256

■ 79.4741, 21.1255,
-21.2387

■ 96.3476, -0.9091,
1.1337

■ 71.6913, 32.4420,
-33.4985

100.0000, -5.3358,
5.4332

■ 64.4559, 43.8448,
-46.5403

■ 57.8788, 55.0945,
-60.2853

■ 52.0938, 65.7304,
-74.4262

■ 47.2482, 74.9966,
-88.2927

■ 43.4752, 81.8853,
-100.7999

■ 40.8364, 85.4622,
-110.7007

■ 39.7067, 86.1817,
-115.2925

Harmonies

Analogous

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



87.7160, 0.6483, -15.6665



87.7142, 10.0012, -9.7256



87.7160, 15.5363, -0.2132

Triad

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



87.7160, 9.9988, -9.7231



87.7160, 0.4698, 21.2736



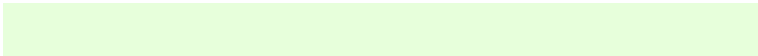
87.7160, -23.1830, -0.3888

Complementary

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



87.7142, 10.0012, -9.7256



96.7596, -18.9744, 18.2228

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.



87.7160, -23.2257, 9.4857



87.7142, 10.0012, -9.7256



87.7160, -9.8938, 21.2382

Square

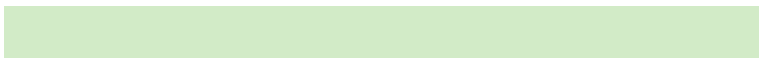
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.7160, 9.9988, -9.7231



87.7160, 9.8629, 17.2578



87.7160, -18.4622, 17.1549



87.7160, -18.3426, -9.8645

Rectangle

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



87.7142, 10.0012, -9.7256



87.7160, 16.1631, 6.5028



87.7160, -18.4622, 17.1549



87.7160, -23.7512, 3.0106

Sweetspot

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



87.7160, 9.9988, -9.7231



96.4493, -1.0338, 1.2556



89.1262, -4.0761, -8.0887



44.3157, -0.1022, 0.2129

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.7160, 9.9988, -9.7231



85.2959, 13.1862, -12.9730



88.7500, 12.9744, -4.9590



42.4020, 2.2864, -2.1472



28.8499, 62.4827, -82.7228



9.3284, 19.9127, -24.4959

Inverse Universe

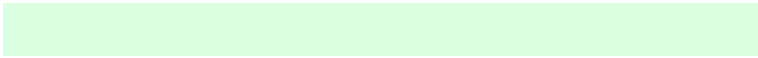
The Inverse Universe completely reimagines the original color for something new.



88.1451, 9.7711, 3.6314



85.8304, 12.9213, 3.3622



95.9257, -21.6726, 14.6989



42.5288, 2.2110, 1.9136



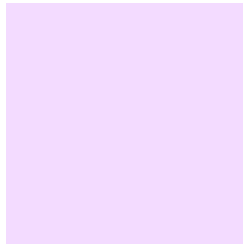
33.8764, 59.0987, 13.4853



10.6616, 18.7749, 2.8851

Previews

White Background



This preview shows how the HunterLab color 87.7142, 10.0012, -9.7256 looks on a white background.

Color Contrast Check

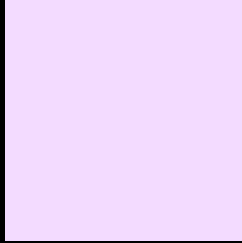
Large Text (above 18pt) WCAG AA × Fail

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 87.7142, 10.0012, -9.7256 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

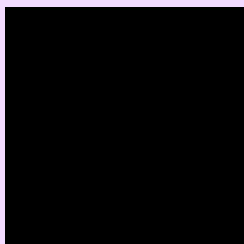
Any Text WCAG AA ✓ Pass

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 87.7142, 10.0012, -9.7256 Background



This preview shows how black text looks on a background with the HunterLab color 87.7142, 10.0012, -9.7256.



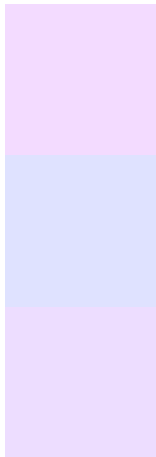
This preview shows how white text looks on a background with the HunterLab color 87.7142, 10.0012, -9.7256.

-9.7256.

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

87.7142, 10.0012, -9.7256

Protanopia

87.9208, -0.2177, -9.6268

Deuteranopia

87.7140, 6.9245, -9.7796



Tritanopia

87.8495, 4.7034, -0.8988

Trichromacy



Original Color

87.7142, 10.0012, -9.7256

Protanomaly

87.6461, 3.5818, -9.9296

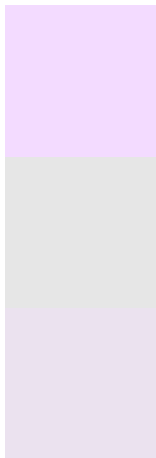
Deuteranomaly

87.6111, 8.1246, -9.8971

Tritanomaly

87.8537, 6.6775, -4.0477

Monochromacy



Original Color

87.7142, 10.0012, -9.7256

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

88.4799, 0.5759, -0.1900

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.7142, 10.0012, -9.7256 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(243, 219, 255)` looks like.

```
.text, #text, p{  
    color:rgb(243, 219, 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(243, 219, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 219, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 87.7142, 10.0012, -9.7256 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(243, 219, 255) }
```


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

```
.border{ border-color:rgb(243, 219, 255) }
```

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

Here you see how a box with a 4 pixel rgb(243, 219, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 219, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 219, 255);  
box-shadow:4px 4px 4px 4px rgb(243, 219,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.7142, 10.0012, -9.7256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 219, 255) }
```

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

```
.background{ background-color: rgb(243,  
219, 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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