

Converting Colors

HunterLab(92.1788, 36.8792,
-77.4733)

Have a look what the booklet for
HunterLab(92.1788, 36.8792,
-77.4733) contains.

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Color

**HunterLab(87.3259, 11.7659,
-10.2182)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F5D9FF |
| RGB | 245, 217, 255 |
| RGB Percent | 96%, 85%, 100% |
| CMY | 0.0392, 0.1490, 0.0000 |
| CMYK | 0.04, 0.15, 0.00, 0.00 |
| HSL | 284°, 100%, 93% |
| HSV | 284°, 15%, 100% |
| XYZ | 80.5190, 76.2581, 105.0832 |
| YIQ | 229.7040, 4.4900, 17.7540 |

Conversions

Conversions Part 2

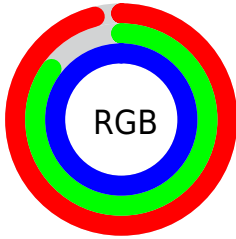
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 245, 217, 255 |
| Decimal | 16112127 |
| CIE _{Lab} | 89.98, 16.30, -14.92 |
| CIE _{LCh} | 90, 22.095, 317.521 |
| Yxy | 76.2613, 0.3075, 0.2912 |
| Android (android.graphics.Color) | 4294302207 (0xFFFF5D9FF) |
| YUV | 229.7040, 12.4709, 13.4146 |
| Hunter-Lab | 87.3259, 11.7659, -10.2182 |

Details

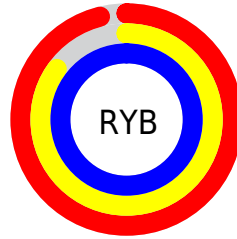
The HunterLab color $87.3259, 11.7659, -10.2182$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $96.3647, -20.5163, 18.6284$, and the grayscale version is $88.7729, -4.7367, 4.8232$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.8253, 11.6390, -10.0971$ is the 20% darker color. If you saturate the color by 10%, you get $79.3285, 23.5205, -21.4161$, and if you desaturate by 10%, it is $95.7430, 0.2304, 0.4135$.

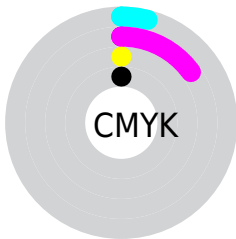
Distribution



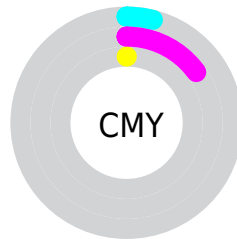
- Red (96%)
- Green (85%)
- Blue (100%)



- Red (96%)
- Yellow (85%)
- Blue (100%)



- Cyan (4%)
- Magenta (15%)
- Yellow (0%)
- Black (0%)



- Cyan (4%)
- Magenta (15%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.3259, 11.7659, -10.2182 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 87.3259, 11.7659, -10.2182 by changing the saturation by 10% instead.

87.3259, 11.7659,
-10.2182

87.3259, 11.7659,
-10.2182

219.6000, 10.2507,
-7.6689

75.2641, 11.6711,
-10.2670

113.1796, 11.7658,
-9.9551

63.8136, 11.5100,
-10.2601

126.9194, 11.6850,
-9.7521

53.0111, 11.2728,
-10.1908

141.1742, 11.5544,
-9.5043

42.8980, 10.9498,
-10.0539

155.9260, 11.3772,
-9.2142

33.5250, 10.5286,
-9.8443

171.1586, 11.1560,
-8.8838

24.9559, 9.9930,
-9.5581

186.8572, 10.8932,

17.2749, 9.3205,

-8.5151

-9.1975

203.0085, 10.5908,
-8.1096

■ 10.5995, 8.4820,
-8.7918

0.0000, INF, -NF

■ 87.3259, 11.7659,
-10.2182

■ 87.3259, 11.7659,
-10.2182

■ 79.3285, 23.5205,
-21.4161

■ 95.7430, 0.2304,
0.4135

■ 71.8194, 35.4450,
-33.2275

100.0000, -5.3358,
5.4332

■ 64.8930, 47.3884,
-45.6227

■ 58.6625, 59.0452,
-58.4385

■ 53.2585, 69.8780,
-71.2811

■ 48.8156, 79.0800,
-83.4435

■ 45.4407, 85.6827,
-93.9417

■ 43.1576, 88.9227,
-101.8219

■ 42.3064, 89.5164,
-104.9513

Harmonies

Analogous

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



87.3277, 1.9025, -17.0836



87.3259, 11.7659, -10.2182



87.3277, 17.3330, 0.2179

Triad

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



87.3277, 11.7635, -10.2158



87.3277, 0.0299, 22.4564



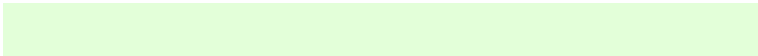
87.3277, -24.2341, -1.6301

Complementary

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



87.3259, 11.7659, -10.2182



96.3647, -20.5163, 18.6284

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.



87.3277, -24.6790, 9.0581



87.3259, 11.7659, -10.2182



87.3277, -11.0426, 22.0931

Square

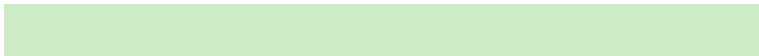
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.3277, 11.7635, -10.2158



87.3277, 10.3334, 18.5312



87.3277, -19.9609, 17.4672



87.3277, -18.7135, -11.7145

Rectangle

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



87.3259, 11.7659, -10.2182



87.3277, 17.6874, 7.3881



87.3277, -19.9609, 17.4672



87.3277, -24.9719, 2.0342

Sweetspot

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



87.3277, 11.7635, -10.2158



96.5186, -0.7960, 1.3441



87.7416, -2.6504, -9.9101



44.3539, 0.0287, 0.2620

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.3277, 11.7635, -10.2158



84.8002, 15.3858, -13.6243



88.0628, 13.5391, -4.2736



42.4803, 2.5501, -2.0421



30.7060, 64.8708, -75.3965



9.8542, 20.6031, -22.5273

Inverse Universe

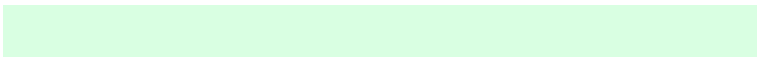
The Inverse Universe completely reimagines the original color for something new.



87.4270, 10.1755, 4.7641



84.9353, 13.4807, 4.7336



95.7896, -22.1205, 14.1602



42.5036, 2.0757, 2.2725



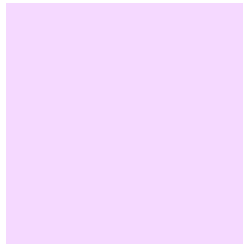
33.6778, 58.3664, 16.3960



10.5896, 18.5106, 3.9314

Previews

White Background



This preview shows how the HunterLab color 87.3259, 11.7659, -10.2182 looks on a white background.

Color Contrast Check

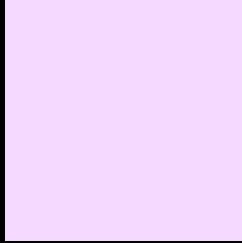
Large Text (above 18pt) WCAG AA × Fail

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 87.3259, 11.7659, -10.2182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

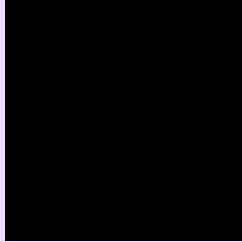
Any Text WCAG AA ✓ Pass

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 87.3259, 11.7659, -10.2182 Background



This preview shows how black text looks on a background with the HunterLab color 87.3259, 11.7659, -10.2182.



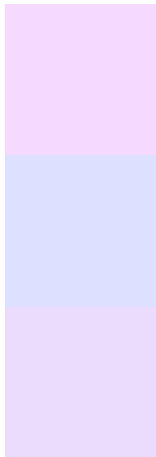
This preview shows how white text looks on a background with the HunterLab color 87.3259, 11.7659, -10.2182.

-10.2182.

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

87.3259, 11.7659, -10.2182

Protanopia

87.4314, -0.3056, -10.2870

Deuteranopia

87.1805, 6.6123, -9.9327



Tritanopia

87.2800, 5.7526, -0.5444

Trichromacy



Original Color

87.3259, 11.7659, -10.2182

Protanomaly

87.3416, 4.1173, -10.3309

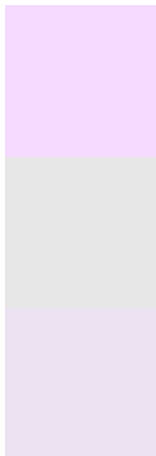
Deuteranomaly

87.2751, 8.4705, -9.7727

Tritanomaly

87.3209, 7.9079, -4.1682

Monochromacy



Original Color

87.3259, 11.7659, -10.2182

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

88.1729, 1.1053, -0.5604

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.3259, 11.7659, -10.2182 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(245, 217, 255)` looks like.

```
.text, #text, p{  
    color:rgb(245, 217, 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(245, 217, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 217, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 87.3259, 11.7659, -10.2182 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(245, 217, 255) }
```


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

```
.border{ border-color:rgb(245, 217, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 217, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 217, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 217, 255);  
box-shadow:4px 4px 4px 4px rgb(245, 217,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.3259, 11.7659, -10.2182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 217, 255) }
```

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

```
.background{ background-color: rgb(245,  
217, 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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