

Converting Colors

HunterLab(87.3518, 12.3747,
-9.0485)

Have a look what the booklet for
HunterLab(87.3518, 12.3747,
-9.0485) contains.

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Color

**HunterLab(87.4595, 12.0587,
-8.8942)**

Conversions

Conversions Part 1

Format	Color
Hex	F7D9FD
RGB	247, 217, 253
RGB Percent	97%, 85%, 99%
CMY	0.0314, 0.1490, 0.0078
CMYK	0.02, 0.14, 0.00, 0.01
HSL	290°, 90%, 92%
HSV	290°, 14%, 99%
XYZ	80.9002, 76.4916, 103.4289
YIQ	230.0740, 6.3240, 17.5560

Conversions

Conversions Part 2

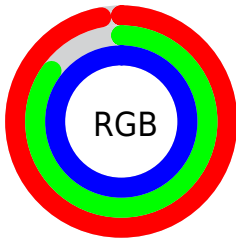
Format	Color
R _{YB}	247, 217, 253
Decimal	16243197
CIE _{Lab}	90.09, 16.58, -13.69
CIE _{LCh}	90, 21.500, 320.440
Y _{xy}	76.4949, 0.3102, 0.2933
Android (android.graphics.Color)	4294433277 (0xFFFF7D9FD)
YUV	230.0740, 11.3025, 14.8441
Hunter-Lab	87.4595, 12.0587, -8.8942

Details

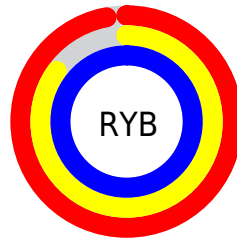
The HunterLab color $87.4595, 12.0587, -8.8942$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $95.3678, -20.7442, 17.5879$, and the grayscale version is $88.9391, -4.7456, 4.8322$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.8540, 11.5885, -8.9424$ is the 20% darker color. If you saturate the color by 10%, you get $79.7987, 24.5453, -19.4448$, and if you desaturate by 10%, it is $95.5657, -0.1904, 1.2294$.

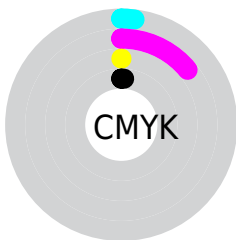
Distribution



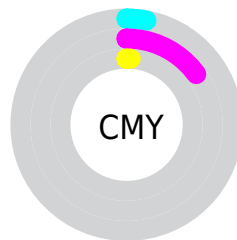
- Red (97%)
- Green (85%)
- Blue (99%)



- Red (97%)
- Yellow (85%)
- Blue (99%)



- Cyan (2%)
- Magenta (14%)
- Yellow (0%)
- Black (1%)



- Cyan (3%)
- Magenta (15%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.4595, 12.0587, -8.8942 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 87.4595, 12.0587, -8.8942 by changing the saturation by 10% instead.

87.4595, 12.0587,
-8.8942

87.4595, 12.0587,
-8.8942

219.7818, 10.6317,
-5.9837

75.3913, 11.9527,
-8.9891

113.3253, 12.0804,
-8.5444

63.9340, 11.7798,
-9.0288

127.0708, 12.0099,
-8.2993

53.1242, 11.5302,
-9.0070

141.3311, 11.8893,
-8.0106

43.0034, 11.1943,
-8.9183

156.0882, 11.7218,
-7.6804

33.6221, 10.7597,
-8.7570

171.3259, 11.5101,
-7.3110

25.0440, 10.2099,
-8.5175

187.0295, 11.2565,

17.3528, 9.5228,

-6.9040

-8.1981

203.1855, 10.9631,
-6.4610

■ 10.6657, 8.6695,
-7.8160

■ 0.9906, 72.8589,
-57.2433

■ 87.4595, 12.0587,
-8.8942

■ 87.4595, 12.0587,
-8.8942

■ 79.7987, 24.5453,
-19.4448

■ 95.5657, -0.1904,
1.2294

■ 72.6551, 37.1919,
-30.4141

99.9359, -5.6868,
6.3473

■ 66.1246, 49.8050,
-41.7068

■ 60.3184, 62.0251,
-53.0914

■ 55.3581, 73.2684,
-64.1360

■ 51.3600, 82.7276,
-74.1819

■ 48.4036, 89.5202,
-82.4369

■ 46.4851, 93.0353,
-88.2555

■ 45.7342, 93.8276,
-90.6504

Harmonies

Analogous

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



87.4614, 2.7585, -16.0258



87.4595, 12.0587, -8.8942



87.4614, 16.9394, 1.3892

Triad

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



87.4614, 12.0565, -8.8925



87.4614, -1.1682, 22.2064



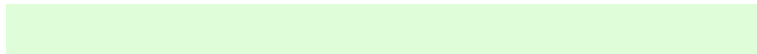
87.4614, -23.4320, -2.4816

Complementary

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



87.4595, 12.0587, -8.8942



95.3678, -20.7442, 17.5879

Split Complementary

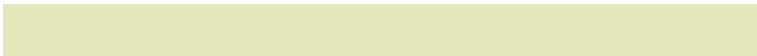
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.4614, -24.3684, 8.0033



87.4595, 12.0587, -8.8942



87.4614, -11.8613, 21.4377

Square

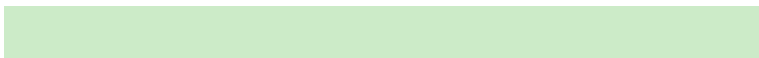
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



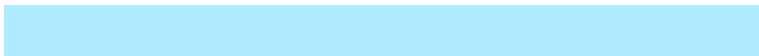
87.4614, 12.0565, -8.8925



87.4614, 9.0616, 18.7615



87.4614, -20.2295, 16.5155



87.4614, -17.6061, -12.0219

Rectangle

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



87.4595, 12.0587, -8.8942



87.4614, 16.8782, 8.2923



87.4614, -20.2295, 16.5155



87.4614, -24.3176, 1.0756

Sweetspot

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



87.4614, 12.0565, -8.8925



96.6141, -0.4681, 1.4662



86.5699, -1.1914, -10.3224



44.4066, 0.2092, 0.3299

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.4614, 12.0565, -8.8925



86.0508, 15.6450, -11.8878



87.6917, 12.0088, -2.3401



42.5889, 2.9150, -1.8968



33.4392, 68.5474, -65.8456



10.6188, 21.6441, -19.9526

Inverse Universe

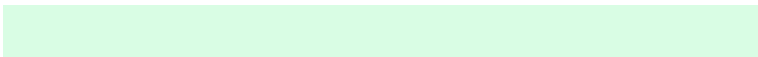
The Inverse Universe completely reimagines the original color for something new.



87.0858, 8.7939, 6.2838



85.6038, 11.7243, 6.5963



95.1986, -20.7161, 12.4019



42.4694, 1.8916, 2.7610



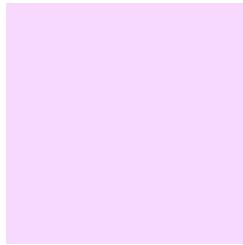
33.4850, 57.6534, 19.2386



10.5116, 18.2230, 5.0739

Previews

White Background



This preview shows how the HunterLab color 87.4595, 12.0587, -8.8942 looks on a white background.

Color Contrast Check

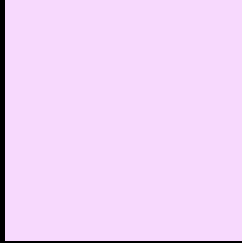
Large Text (above 18pt) WCAG AA × Fail

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 87.4595, 12.0587, -8.8942 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

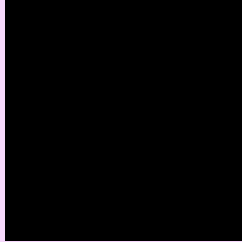
Any Text WCAG AA ✓ Pass

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 87.4595, 12.0587, -8.8942 Background



This preview shows how black text looks on a background with the HunterLab color 87.4595, 12.0587, -8.8942.



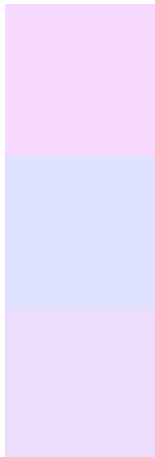
This preview shows how white text looks on a background with the HunterLab color 87.4595, 12.0587, -8.8942.

-8.8942.

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

87.4595, 12.0587, -8.8942

Protanopia

87.5214, 0.0028, -10.1602

Deuteranopia

87.6046, 6.3395, -8.2368



Tritanopia

87.5861, 6.7790, -0.1476

Trichromacy



Original Color

87.4595, 12.0587, -8.8942

Protanomaly

87.3998, 4.2403, -9.6791

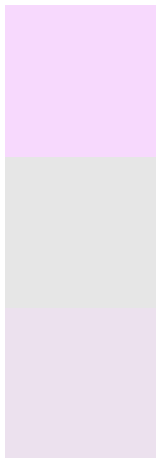
Deuteranomaly

87.7015, 8.2068, -8.0756

Tritanomaly

87.5939, 8.7478, -3.2667

Monochromacy



Original Color

87.4595, 12.0587, -8.8942

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

88.2362, 1.2546, 0.0397

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.4595, 12.0587, -8.8942 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(247, 217, 253)` looks like.

```
.text, #text, p{  
    color:rgb(247, 217, 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(247, 217, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 217, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 87.4595, 12.0587, -8.8942 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(247, 217, 253) }
```


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

```
.border{ border-color:rgb(247, 217, 253) }
```

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

Here you see how a box with a 4 pixel rgb(247, 217, 253) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 217, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 217, 253);  
box-shadow:4px 4px 4px 4px rgb(247, 217,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.4595, 12.0587, -8.8942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 217, 253) }
```

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

```
.background{ background-color: rgb(247,  
217, 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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