

Converting Colors

HunterLab(89.4279, 22.7084,
-38.0278)

Have a look what the booklet for
HunterLab(89.4279, 22.7084,
-38.0278) contains.

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Color

**HunterLab(87.4291, 12.1053,
-10.0728)**

Conversions

Conversions Part 1

Format	Color
Hex	F6D9FF
RGB	246, 217, 255
RGB Percent	96%, 85%, 100%
CMY	0.0353, 0.1490, 0.0000
CMYK	0.04, 0.15, 0.00, 0.00
HSL	286°, 100%, 93%
HSV	286°, 15%, 100%
XYZ	80.8688, 76.4385, 105.0995
YIQ	230.0030, 5.0860, 17.9660

Conversions

Conversions Part 2

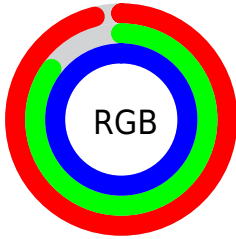
Format	Color
R _Y B	246, 217, 255
Decimal	16177663
CIE _{Lab}	90.06, 16.62, -14.79
CIE _{LCh}	90, 22.246, 318.339
Y _{xy}	76.4417, 0.3082, 0.2913
Android (android.graphics.Color)	4294367743 (0xFFFF6D9FF)
YUV	230.0030, 12.3235, 14.0294
Hunter-Lab	87.4291, 12.1053, -10.0728

Details

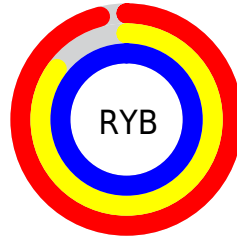
The HunterLab color $87.4291, 12.1053, -10.0728$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $96.2805, -20.8227, 18.5359$, and the grayscale version is $88.9041, -4.7437, 4.8303$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.9258, 11.9645, -9.9515$ is the 20% darker color. If you saturate the color by 10%, you get $79.5118, 24.0932, -21.1302$, and if you desaturate by 10%, it is $95.7751, 0.3400, 0.4548$.

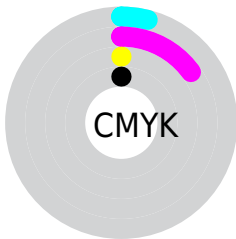
Distribution



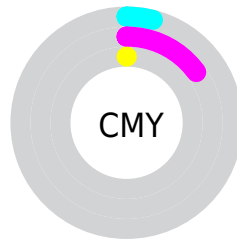
- Red (96%)
- Green (85%)
- Blue (100%)



- 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 87.4291, 12.1053, -10.0728 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 87.4291, 12.1053, -10.0728 by changing the saturation by 10% instead.

87.4291, 12.1053,
-10.0728

87.4291, 12.1053,
-10.0728

219.7404, 10.6939,
-7.4816

75.3623, 11.9970,
-10.1269

113.2921, 12.1308,
-9.7996

63.9066, 11.8219,
-10.1255

127.0363, 12.0621,
-9.5917

53.0985, 11.5700,
-10.0618

141.2953, 11.9433,
-9.3392

42.9794, 11.2317,
-9.9305

156.0512, 11.7775,
-9.0444

33.6000, 10.7945,
-9.7266

171.2878, 11.5675,
-8.7095

25.0239, 10.2420,
-9.4458

186.9902, 11.3155,

17.3350, 9.5519,

-8.3364

-9.0900

203.1452, 11.0237,
-7.9265

■ 10.6506, 8.6955,
-8.6865

■ 0.8418, 85.9840,
-72.9146

■ 87.4291, 12.1053,
-10.0728

■ 87.4291, 12.1053,
-10.0728

■ 79.5118, 24.0932,
-21.1302

■ 95.7751, 0.3400,
0.4548

■ 72.0929, 36.2457,
-32.7485

100.0000, -5.3358,
5.4332

■ 65.2682, 48.3972,
-44.8771

■ 59.1506, 60.2227,
-57.3281

■ 53.8689, 71.1650,
-69.6889

■ 49.5529, 80.4099,
-81.2561

■ 46.3009, 87.0097,
-91.0950

■ 44.1266, 90.2523,
-98.3477

■ 43.3244, 90.8589,
-101.1848

Harmonies

Analogous

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



87.4309, 2.2482, -17.1382



87.4291, 12.1053, -10.0728



87.4309, 17.5639, 0.4924

Triad

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



87.4309, 12.1029, -10.0704



87.4309, -0.2499, 22.6247



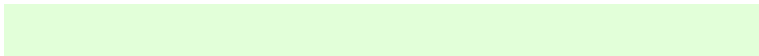
87.4309, -24.2892, -1.9733

Complementary

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



87.4291, 12.1053, -10.0728



96.2805, -20.8227, 18.5359

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.



87.4309, -24.8822, 8.8210



87.4291, 12.1053, -10.0728



87.4309, -11.3792, 22.1408

Square

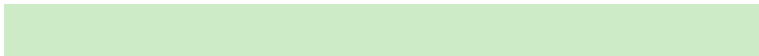
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.4309, 12.1029, -10.0704



87.4309, 10.1947, 18.7920



87.4309, -20.2662, 17.3742



87.4309, -18.6031, -12.0711

Rectangle

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



87.4291, 12.1053, -10.0728



87.4309, 17.8033, 7.6941



87.4309, -20.2662, 17.3742



87.4309, -25.0798, 1.7186

Sweetspot

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



87.4309, 12.1029, -10.0704



96.5446, -0.7066, 1.3774



87.5442, -2.3174, -10.1701



44.3682, 0.0778, 0.2805

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.4309, 12.1029, -10.0704



84.9272, 15.7975, -13.4399



88.0408, 13.4227, -3.9611



42.5099, 2.6494, -2.0026



31.4319, 65.8302, -72.7279



10.0582, 20.8769, -21.8094

Inverse Universe

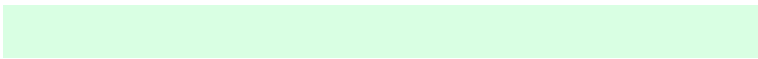
The Inverse Universe completely reimagines the original color for something new.



87.3955, 10.0083, 5.2135



84.8974, 13.2814, 5.2734



95.8078, -22.0178, 13.8994



42.4942, 2.0253, 2.4063



33.6163, 58.1392, 17.3009



10.5660, 18.4236, 4.2767

Previews

White Background



This preview shows how the HunterLab color 87.4291, 12.1053, -10.0728 looks on a white background.

Color Contrast Check

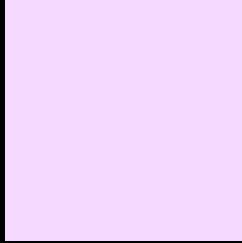
Large Text (above 18pt) WCAG AA × Fail

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 87.4291, 12.1053, -10.0728 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

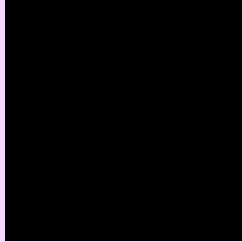
Any Text WCAG AA ✓ Pass

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 87.4291, 12.1053, -10.0728 Background



This preview shows how black text looks on a background with the HunterLab color 87.4291, 12.1053, -10.0728.



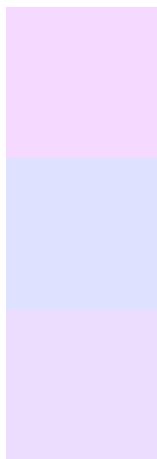
This preview shows how white text looks on a background with the HunterLab color 87.4291, 12.1053, -10.0728.

-10.0728.

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

87.4291, 12.1053, -10.0728

Protanopia

87.5214, 0.0028, -10.1602

Deuteranopia

87.5794, 6.4005, -9.4001



Tritanopia

87.3816, 6.0937, -0.4125

Trichromacy



Original Color

87.4291, 12.1053, -10.0728

Protanomaly

87.4365, 4.4379, -10.1971

Deuteranomaly

87.6741, 8.2610, -9.2407

Tritanomaly

87.4230, 8.2482, -4.0315

Monochromacy



Original Color

87.4291, 12.1053, -10.0728

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

88.2696, 1.4352, -0.4348

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.4291, 12.1053, -10.0728 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(246, 217, 255)` looks like.

```
.text, #text, p{  
    color:rgb(246, 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(246, 217, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 217, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 87.4291, 12.1053, -10.0728 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(246, 217, 255) }
```


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

```
.border{ border-color:rgb(246, 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(246, 217, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 217, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 217, 255);  
box-shadow:4px 4px 4px 4px rgb(246, 217,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.4291, 12.1053, -10.0728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 217, 255) }
```

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

```
.background{ background-color: rgb(246,  
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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