

Converting Colors

HunterLab(92.6500, 29.1715,
1.4169)

Have a look what the booklet for
HunterLab(92.6500, 29.1715,
1.4169) contains.

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Color

**HunterLab(87.7993, 14.2491,
-5.0717)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD8F7
RGB	255, 216, 247
RGB Percent	100%, 85%, 97%
CMY	0.0000, 0.1529, 0.0314
CMYK	0.00, 0.15, 0.03, 0.00
HSL	312°, 100%, 92%
HSV	312°, 15%, 100%
XYZ	82.5844, 77.0872, 98.5224
YIQ	231.1950, 13.2930, 17.9090

Conversions

Conversions Part 2

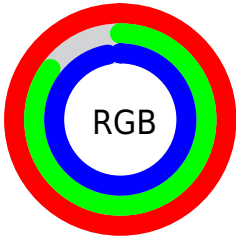
Format	Color
RYB	255, 216, 247
Decimal	16767223
CIELab	90.36, 18.66, -10.06
CIELCh	90, 21.196, 331.665
Yxy	77.0903, 0.3199, 0.2986
Android (android.graphics.Color)	4294957303 (0xFFFFD8F7)
YUV	231.1950, 7.7919, 20.8770
Hunter-Lab	87.7993, 14.2491, -5.0717

Details

The HunterLab color **87.7993, 14.2491, -5.0717** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **95.6566, -22.7134, 14.8332**, and the grayscale version is **89.4423, -4.7724, 4.8596**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **64.2317, 13.8656, -5.6761** is the 20% darker color. If you saturate the color by 10%, you get **80.4385, 27.3415, -11.7410**, and if you desaturate by 10%, it is **95.6627, 1.3689, 1.7722**.

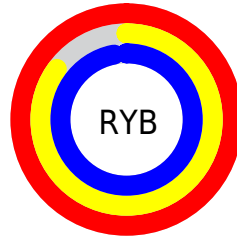
Distribution



Red (100%)

Green (85%)

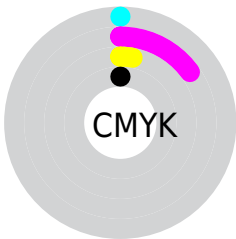
Blue (97%)



Red (100%)

Yellow (85%)

Blue (97%)

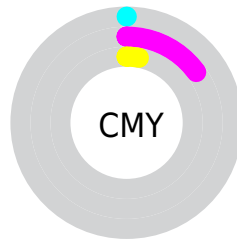


Cyan (0%)

Magenta (15%)

Yellow (3%)

Black (0%)



Cyan (0%)

Magenta (15%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.7993, 14.2491, -5.0717 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 87.7993, 14.2491, -5.0717 by changing the saturation by 10% instead.

87.7993, 14.2491,
-5.0717

87.7993, 14.2491,
-5.0717

220.2434, 13.4946,
-1.0667

75.7146, 14.0548,
-5.3062

113.6956, 14.4359,
-4.4556

64.2400, 13.7908,
-5.4897

127.4555, 14.4441,
-4.0830

53.4120, 13.4461,
-5.6161

141.7296, 14.4000,
-3.6701

43.2716, 13.0107,
-5.6799

156.5001, 14.3067,
-3.2190

33.8693, 12.4719,
-5.6743

171.7508, 14.1672,
-2.7316

25.2681, 11.8127,
-5.5910

187.4670, 13.9839,

17.5511, 11.0116,

-2.2095

-5.4210

203.6353, 13.7590,
-1.6541

■ 10.8345, 10.0429,
-5.1582

■ 2.0050, 40.4388,
-20.6891

■ 87.7993, 14.2491,
-5.0717

■ 87.7993, 14.2491,
-5.0717

■ 80.4385, 27.3415,
-11.7410

■ 95.6627, 1.3689,
1.7722

■ 73.6614, 40.5146,
-18.1070

100.0000, -5.3358,
5.4332

■ 67.5715, 53.4928,
-23.9633

■ 62.2827, 65.8187,
-29.0179

■ 57.9096, 76.8278,
-32.9004

■ 54.5470, 85.7133,
-35.2213

■ 52.2373, 91.7367,
-35.6981

■ 50.9298, 94.5605,
-34.3160

■ 50.5542, 95.0755,
-33.2236

Harmonies

Analogous

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



87.8011, 6.4219, -13.6487



87.7993, 14.2491, -5.0717



87.8011, 16.9319, 5.3484

Triad

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



87.8011, 14.2461, -5.0702



87.8011, -5.2891, 22.2428



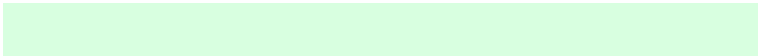
87.8011, -21.5919, -6.1770

Complementary

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



87.7993, 14.2491, -5.0717



95.6566, -22.7134, 14.8332

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.



87.8011, -24.4021, 4.2062



87.7993, 14.2491, -5.0717



87.8011, -15.2745, 19.9159

Square

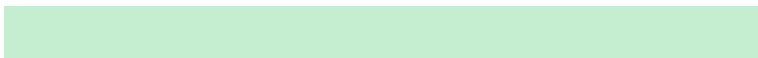
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.8011, 14.2461, -5.0702



87.8011, 5.3334, 20.3784



87.8011, -22.1451, 13.6053



87.8011, -14.2822, -14.3399

Rectangle

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



87.7993, 14.2491, -5.0717



87.8011, 15.3488, 11.7300



87.8011, -22.1451, 13.6053



87.8011, -23.0778, -2.7908

Sweetspot

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



87.8011, 14.2461, -5.0702



95.8988, 0.9971, 1.9735



84.9417, 5.3612, -13.6025



44.1044, 0.8757, 0.6888

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.8011, 14.2461, -5.0702



85.7545, 17.7751, -6.8982



87.1549, 10.8334, 4.1085



42.6998, 3.1284, -0.5205



36.5739, 68.8339, -24.4287



11.4794, 21.7159, -8.5283

Inverse Universe

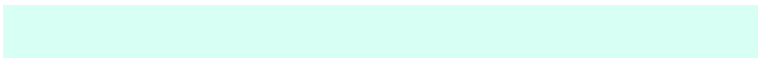
The Inverse Universe completely reimagines the original color for something new.



87.8011, 14.2461, -5.0702



85.7545, 17.7751, -6.8982



96.2336, -19.4563, 6.5688



42.6998, 3.1284, -0.5205



36.5739, 68.8339, -24.4287



11.4794, 21.7159, -8.5283

Previews

White Background



This preview shows how the HunterLab color 87.7993, 14.2491, -5.0717 looks on a white background.

Color Contrast Check

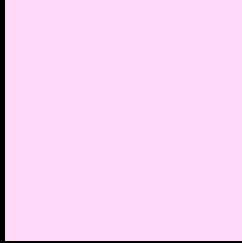
Large Text (above 18pt) WCAG AA × Fail

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 87.7993, 14.2491, -5.0717 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

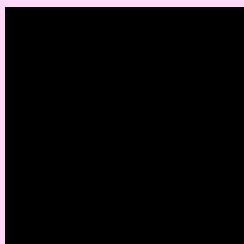
Any Text WCAG AA ✓ Pass

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 87.7993, 14.2491, -5.0717 Background



This preview shows how black text looks on a background with the HunterLab color 87.7993, 14.2491, -5.0717.



This preview shows how white text looks on a background with the HunterLab color 87.7993, 14.2491, -5.0717.

-5.0717.

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

87.7993, 14.2491, -5.0717

Protanopia

87.9385, -0.3026, -8.4723

Deuteranopia

87.7881, 6.5274, -4.6763



Tritanopia

87.7631, 10.2944, 1.1616

Trichromacy



Original Color

87.7993, 14.2491, -5.0717

Protanomaly

87.6754, 4.9520, -7.6068

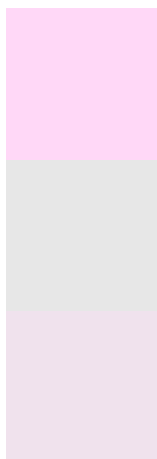
Deuteranomaly

87.6982, 9.3027, -4.7436

Tritanomaly

87.7089, 11.8969, -0.9478

Monochromacy



Original Color

87.7993, 14.2491, -5.0717

Achromatopsia

89.3925, -4.7698, 4.8569

Achromatomaly

88.9002, 1.8771, 1.3780

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.7993, 14.2491, -5.0717 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(255, 216, 247)` looks like.

```
.text, #text, p{  
    color:rgb(255, 216, 247)  
}
```

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(255, 216, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 216, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 87.7993, 14.2491, -5.0717 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(255, 216, 247) }
```


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

```
.border{ border-color:rgb(255, 216, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 216, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 216, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 216, 247);  
box-shadow:4px 4px 4px 4px rgb(255, 216,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.7993, 14.2491, -5.0717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 216, 247) }
```

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

```
.background{ background-color: rgb(255,  
216, 247) }
```

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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