

Converting Colors

HunterLab(87.3243, 15.9069,
-7.3199)

Have a look what the booklet for
HunterLab(87.3243, 15.9069,
-7.3199) contains.

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Color

**HunterLab(87.3243, 15.9069,
-7.3199)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD6FA
RGB	255, 214, 250
RGB Percent	100%, 84%, 98%
CMY	0.0000, 0.1608, 0.0196
CMYK	0.00, 0.16, 0.02, 0.00
HSL	307°, 100%, 92%
HSV	307°, 16%, 100%
XYZ	82.5420, 76.2553, 100.8109
YIQ	230.3630, 12.8800, 19.8880

Conversions

Conversions Part 2

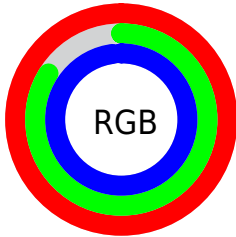
Format	Color
R _{YB}	255, 214, 250
Decimal	16766714
CIE _{Lab}	89.98, 20.23, -12.21
CIE _{LCh}	90, 23.628, 328.889
Yxy	76.2583, 0.3179, 0.2937
Android (android.graphics.Color)	4294956794 (0xFFFFD6FA)
YUV	230.3630, 9.6810, 21.6066
Hunter-Lab	87.3243, 15.9069, -7.3199

Details

The HunterLab color **87.3243, 15.9069, -7.3199** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **95.3581, -24.0888, 16.6665**, and the grayscale version is **89.0703, -4.7526, 4.8394**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **63.7943, 15.4602, -7.8549** is the 20% darker color. If you saturate the color by 10%, you get **80.0948, 29.4388, -15.2047**, and if you desaturate by 10%, it is **95.0729, 2.6020, 0.6186**.

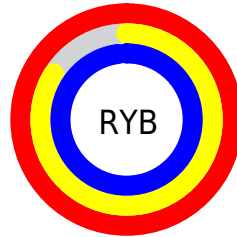
Distribution



Red (100%)

Green (84%)

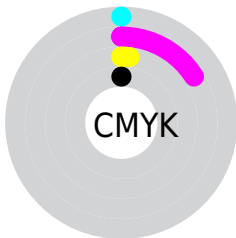
Blue (98%)



Red (100%)

Yellow (84%)

Blue (98%)

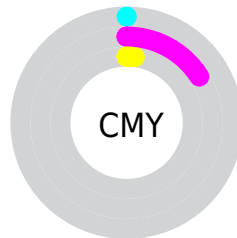


Cyan (0%)

Magenta (16%)

Yellow (2%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.3243, 15.9069, -7.3199 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 87.3243, 15.9069, -7.3199 by changing the saturation by 10% instead.

87.3243, 15.9069,
-7.3199

87.3243, 15.9069,
-7.3199

219.5977, 15.6841,
-3.9750

75.2625, 15.6429,
-7.4698

113.1777, 16.2251,
-6.8651

63.8121, 15.3063,
-7.5658

126.9175, 16.2957,
-6.5695

53.0096, 14.8857,
-7.6018

141.1722, 16.3119,
-6.2315

42.8966, 14.3707,
-7.5722

155.9240, 16.2772,
-5.8533

33.5237, 13.7480,
-7.4705

171.1565, 16.1946,
-5.4369

24.9548, 13.0006,
-7.2898

186.8551, 16.0667,

17.2739, 12.1073,

-4.9840

-7.0246

203.0063, 15.8958,
-4.4963

10.5986, 11.0461,
-6.6813

0.0000, INF, -NF

87.3243, 15.9069,
-7.3199

87.3243, 15.9069,
-7.3199

80.0948, 29.4388,
-15.2047

95.0729, 2.6020,
0.6186

73.4676, 43.0479,
-22.9079

100.0000, -5.3358,
5.4332

67.5477, 56.4296,
-30.2110

62.4477, 69.0903,
-36.7911

■ 58.2781, 80.3328,
-42.2256

■ 55.1246, 89.3410,
-46.0581

■ 53.0157, 95.4085,
-47.9398

■ 51.8849, 98.2691,
-47.8133

■ 51.6108, 98.8028,
-47.4060

Harmonies

Analogous

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



87.3260, 6.7227, -16.6447



87.3243, 15.9069, -7.3199



87.3260, 19.5309, 4.3284

Triad

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



87.3260, 15.9039, -7.3184



87.3260, -4.2181, 23.9140



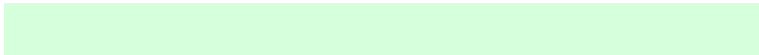
87.3260, -23.8955, -6.4862

Complementary

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



87.3243, 15.9069, -7.3199



95.3581, -24.0888, 16.6665

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.



87.3260, -26.4818, 5.1762



87.3243, 15.9069, -7.3199



87.3260, -15.4959, 21.8155

Square

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



87.3260, 15.9039, -7.3184



87.3260, 7.5350, 21.4812



87.3260, -23.4889, 15.3152



87.3260, -16.2284, -16.1206

Rectangle

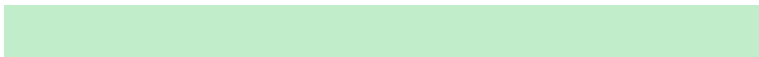
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.3243, 15.9069, -7.3199



87.3260, 18.1698, 11.5413



87.3260, -23.4889, 15.3152



87.3260, -25.3690, -2.6274

Sweetspot

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



87.3260, 15.9039, -7.3184



95.9341, 1.1878, 1.4723



83.8710, 4.8605, -15.1140



44.1231, 0.9766, 0.4233

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.3260, 15.9039, -7.3184



85.1547, 19.8422, -9.6341



86.6335, 12.2590, 2.5041



42.7317, 3.2989, -0.9728



37.3274, 71.4911, -34.5361



11.6915, 22.4623, -11.3606

Inverse Universe

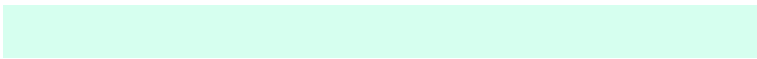
The Inverse Universe completely reimagines the original color for something new.



87.3260, 15.9039, -7.3184



85.1547, 19.8422, -9.6341



95.9510, -20.7337, 8.1646



42.7317, 3.2989, -0.9728



37.3274, 71.4911, -34.5361



11.6915, 22.4623, -11.3606

Previews

White Background



This preview shows how the HunterLab color 87.3243, 15.9069, -7.3199 looks on a white background.

Color Contrast Check

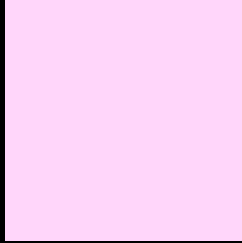
Large Text (above 18pt) WCAG AA × Fail

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 87.3243, 15.9069, -7.3199 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

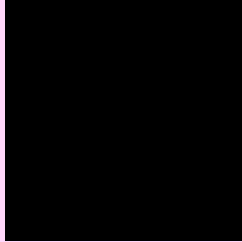
Any Text WCAG AA ✓ Pass

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 87.3243, 15.9069, -7.3199 Background



This preview shows how black text looks on a background with the HunterLab color 87.3243, 15.9069, -7.3199.



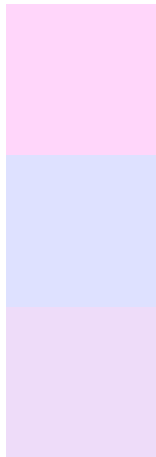
This preview shows how white text looks on a background with the HunterLab color 87.3243, 15.9069, -7.3199.

-7.3199.

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

87.3243, 15.9069, -7.3199

Protanopia

87.5214, 0.0028, -10.1602

Deuteranopia

87.2944, 6.6314, -6.9648



Tritanopia

87.4350, 10.6614, 1.2789

Trichromacy



Original Color

87.3243, 15.9069, -7.3199

Protanomaly

87.3483, 5.5515, -9.1570

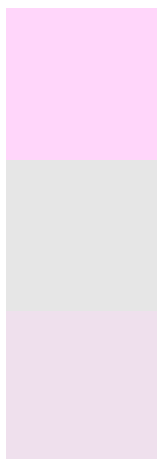
Deuteranomaly

87.3015, 9.7273, -6.9013

Tritanomaly

87.4493, 12.6201, -1.7856

Monochromacy



Original Color

87.3243, 15.9069, -7.3199

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

88.1910, 2.6047, 0.5240

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.3243, 15.9069, -7.3199 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, 214, 250)` looks like.

```
.text, #text, p{  
    color:rgb(255, 214, 250)  
}
```

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, 214, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 214, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 87.3243, 15.9069, -7.3199 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, 214, 250) }
```


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

```
.border{ border-color:rgb(255, 214, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 214, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 214, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 214, 250);  
box-shadow:4px 4px 4px 4px rgb(255, 214,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.3243, 15.9069, -7.3199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 214, 250) }
```

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

```
.background{ background-color: rgb(255,  
214, 250) }
```

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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