

Converting Colors

HunterLab(88.1292, 16.0112,
-1.1675)

Have a look what the booklet for
HunterLab(88.1292, 16.0112,
-1.1675) contains.

HunterLab(87.2993, 13.6999, -2.4856)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(87.2993, 13.6999,
-2.4856)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD7F1
RGB	255, 215, 241
RGB Percent	100%, 84%, 95%
CMY	0.0000, 0.1568, 0.0549
CMYK	0.00, 0.16, 0.05, 0.00
HSL	321°, 100%, 92%
HSV	321°, 16%, 100%
XYZ	81.4176, 76.2117, 93.6382
YIQ	229.9240, 15.4940, 16.5660

Conversions

Conversions Part 2

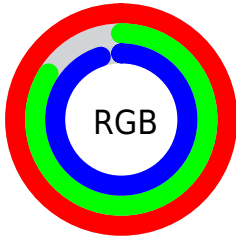
Format	Color
R_{YB}	255, 215, 241
Decimal	16766961
CIE _{Lab}	89.96, 18.14, -7.51
CIE _{LCh}	90, 19.633, 337.522
Yxy	76.2148, 0.3240, 0.3033
Android (android.graphics.Color)	4294957041 (0xFFFFD7F1)
YUV	229.9240, 5.4605, 21.9917
Hunter-Lab	87.2993, 13.6999, -2.4856

Details

The HunterLab color **87.2993, 13.6999, -2.4856** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **95.7211, -22.1896, 12.6768**, and the grayscale version is **88.8953, -4.7432, 4.8298**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **63.7575, 13.3359, -3.1623** is the 20% darker color. If you saturate the color by 10%, you get **79.8146, 26.0953, -7.1156**, and if you desaturate by 10%, it is **95.2764, 1.4932, 2.4906**.

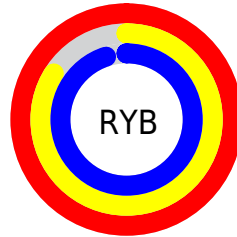
Distribution



Red (100%)

Green (84%)

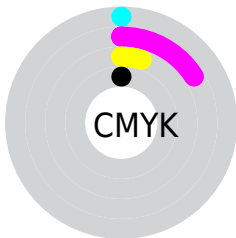
Blue (95%)



Red (100%)

Yellow (84%)

Blue (95%)

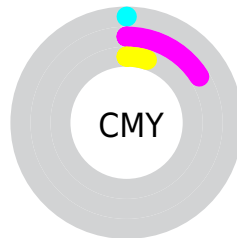


Cyan (0%)

Magenta (16%)

Yellow (5%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.2993, 13.6999, -2.4856 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 87.2993, 13.6999, -2.4856 by changing the saturation by 10% instead.

87.2993, 13.6999,
-2.4856

87.2993, 13.6999,
-2.4856

219.5638, 12.7939,
2.2928

75.2387, 13.5248,
-2.8199

113.1505, 13.8498,
-1.6799

63.7896, 13.2807,
-3.1070

126.8892, 13.8405,
-1.2168

52.9885, 12.9566,
-3.3410

141.1430, 13.7791,
-0.7161

42.8769, 12.5425,
-3.5168

155.8937, 13.6691,
-0.1797

33.5056, 12.0255,
-3.6275

171.1253, 13.5133,
0.3908

24.9384, 11.3888,
-3.6647

186.8229, 13.3140,

17.2593, 10.6102,

0.9939

-3.6172

202.9732, 13.0736,
1.6283

■ 10.5863, 9.6633,
-3.4711

0.0000, INF, -NF

■ 87.2993, 13.6999,
-2.4856

■ 87.2993, 13.6999,
-2.4856

■ 79.8146, 26.0953,
-7.1156

■ 95.2764, 1.4932,
2.4906

■ 72.9032, 38.5616,
-11.2648

100.0000, -5.3358,
5.4332

■ 66.6701, 50.8435,
-14.7383

■ 61.2322, 62.5086,
-17.2841

■ 56.7108, 72.9136,
-18.6120

■ 53.2099, 81.2589,
-18.4565

■ 50.7819, 86.7949,
-16.6874

■ 49.3827, 89.1693,
-13.4303

■ 48.9937, 89.5035,
-11.7535

Harmonies

Analogous

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



87.3011, 7.2779, -10.9220



87.2993, 13.6999, -2.4856



87.3011, 15.0918, 7.0973

Triad

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



87.3011, 13.6969, -2.4842



87.3011, -7.1492, 20.9145



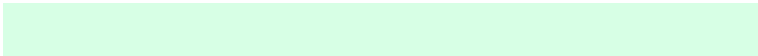
87.3011, -19.3013, -7.0548

Complementary

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



87.2993, 13.6999, -2.4856



95.7211, -22.1896, 12.6768

Split Complementary

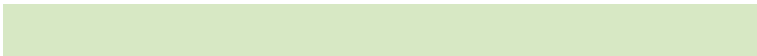
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.3011, -22.8035, 2.3398



87.2993, 13.6999, -2.4856



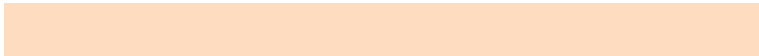
87.3011, -15.9945, 17.9695

Square

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



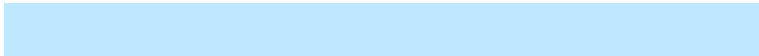
87.3011, 13.6969, -2.4842



87.3011, 2.7605, 19.9295



87.3011, -21.6205, 11.4174



87.3011, -11.8462, -13.7598

Rectangle

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



87.2993, 13.6999, -2.4856



87.3011, 12.9301, 12.7381



87.3011, -21.6205, 11.4174



87.3011, -20.9643, -4.0679

Sweetspot

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



87.3011, 13.6969, -2.4842



95.8379, 0.6671, 2.8408



85.1366, 7.5583, -13.2927



44.0721, 0.7013, 1.1478

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.3011, 13.6969, -2.4842



84.7605, 17.7909, -4.0638



86.6513, 10.2616, 6.7651



42.6451, 2.8352, 0.2574



35.4568, 64.8472, -9.0744



11.1570, 20.5690, -4.1265

Inverse Universe

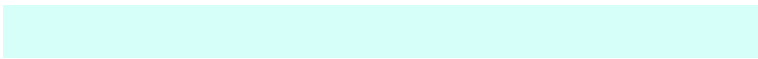
The Inverse Universe completely reimagines the original color for something new.



87.3011, 13.6969, -2.4842



84.7605, 17.7909, -4.0638



96.3367, -18.7192, 3.8763



42.6451, 2.8352, 0.2574



35.4568, 64.8472, -9.0744



11.1570, 20.5690, -4.1265

Previews

White Background



This preview shows how the HunterLab color 87.2993, 13.6999, -2.4856 looks on a white background.

Color Contrast Check

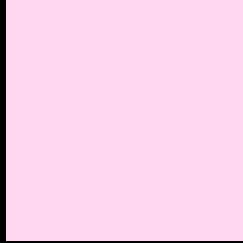
Large Text (above 18pt) WCAG AA × Fail

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 87.2993, 13.6999, -2.4856 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

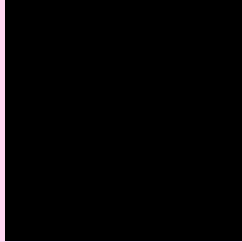
Any Text WCAG AA ✓ Pass

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 87.2993, 13.6999, -2.4856 Background



This preview shows how black text looks on a background with the HunterLab color 87.2993, 13.6999, -2.4856.



This preview shows how white text looks on a background with the HunterLab color 87.2993, 13.6999, -2.4856.

-2.4856.

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

87.2993, 13.6999, -2.4856

Protanopia

87.4146, -0.9406, -5.8361

Deuteranopia

87.3813, 6.2949, -1.9818



Tritanopia

87.2157, 11.3848, 1.5342

Trichromacy



Original Color

87.2993, 13.6999, -2.4856

Protanomaly

87.1594, 4.3432, -4.9808

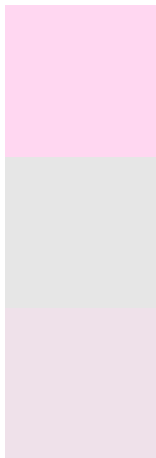
Deuteranomaly

87.2973, 9.0856, -2.0385

Tritanomaly

87.3148, 11.9091, 0.1251

Monochromacy



Original Color

87.2993, 13.6999, -2.4856

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

88.3978, 1.5420, 2.2873

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.2993, 13.6999, -2.4856 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, 215, 241)` looks like.

```
.text, #text, p{  
    color:rgb(255, 215, 241)  
}
```

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, 215, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 215, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 87.2993, 13.6999, -2.4856 is called "border". The border property can be set on classes, ids or directly on the HTML element.

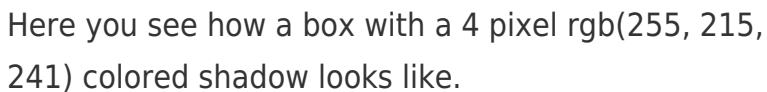
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 215, 241) }
```


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

```
.border{ border-color:rgb(255, 215, 241) }
```

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



Here you see how a box with a 4 pixel `rgb(255, 215, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 215, 241); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 215, 241); box-shadow:4px 4px 4px 4px rgb(255, 215, 241) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.2993, 13.6999, -2.4856 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 215, 241) }
```

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

```
.background{ background-color: rgb(255,  
215, 241) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor