

Converting Colors

HunterLab(87.3518, 13.9210,
-3.2482)

Have a look what the booklet for
HunterLab(87.3518, 13.9210,
-3.2482) contains.

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Color

**HunterLab(87.3682, 14.0622,
-3.4611)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD7F3
RGB	255, 215, 243
RGB Percent	100%, 84%, 95%
CMY	0.0000, 0.1568, 0.0471
CMYK	0.00, 0.16, 0.05, 0.00
HSL	318°, 100%, 92%
HSV	318°, 16%, 100%
XYZ	81.7182, 76.3320, 95.2206
YIQ	230.1520, 14.8520, 17.1880

Conversions

Conversions Part 2

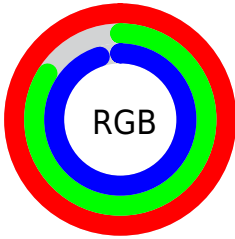
Format	Color
R _Y B	255, 215, 243
Decimal	16766963
CIE _{Lab}	90.01, 18.48, -8.48
CIE _{LCh}	90, 20.335, 335.368
Y _{xy}	76.3351, 0.3226, 0.3014
Android (android.graphics.Color)	4294957043 (0xFFFFD7F3)
YUV	230.1520, 6.3341, 21.7917
Hunter-Lab	87.3682, 14.0622, -3.4611

Details

The HunterLab color $87.3682, 14.0622, -3.4611$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $95.6631, -22.5180, 13.5097$, and the grayscale version is $88.9916, -4.7484, 4.8351$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.8242, 13.6835, -4.1061$ is the 20% darker color. If you saturate the color by 10%, you get $79.9323, 26.6947, -8.7760$, and if you desaturate by 10%, it is $95.3004, 1.6224, 2.1504$.

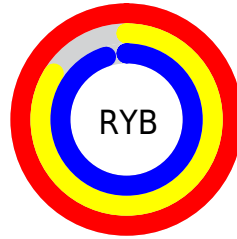
Distribution



Red (100%)

Green (84%)

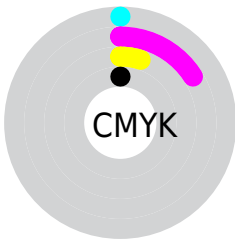
Blue (95%)



Red (100%)

Yellow (84%)

Blue (95%)

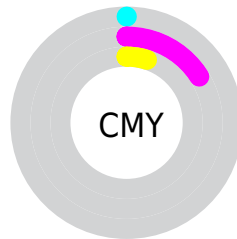


Cyan (0%)

Magenta (16%)

Yellow (5%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.3682, 14.0622, -3.4611 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 87.3682, 14.0622, -3.4611 by changing the saturation by 10% instead.

87.3682, 14.0622,
-3.4611

87.3682, 14.0622,
-3.4611

219.6575, 13.2666,
1.0181

75.3043, 13.8728,
-3.7566

113.2256, 14.2393,
-2.7290

63.8516, 13.6138,
-4.0033

126.9673, 14.2428,
-2.3010

53.0468, 13.2741,
-4.1952

141.2238, 14.1940,
-1.8343

42.9313, 12.8438,
-4.3270

155.9773, 14.0961,
-1.3308

33.5557, 12.3098,
-4.3918

171.2115, 13.9521,
-0.7925

24.9838, 11.6554,
-4.3810

186.9117, 13.7644,

17.2995, 10.8585,

-0.2206

-4.2840

203.0645, 13.5353,
0.3833

■ 10.6204, 9.8932,
-4.0892

■ 0.4034, 199.6618,
-87.0746

■ 87.3682, 14.0622,
-3.4611

■ 87.3682, 14.0622,
-3.4611

■ 79.9323, 26.6947,
-8.7760

■ 95.3004, 1.6224,
2.1504

■ 73.0739, 39.3958,
-13.6598

100.0000, -5.3358,
5.4332

■ 66.8973, 51.9012,
-17.9113

■ 61.5185, 63.7672,
-21.2629

■ 57.0564, 74.3409,
-23.3953

■ 53.6113, 82.8196,
-24.0003

■ 51.2311, 88.4602,
-22.8972

■ 49.8684, 90.9229,
-20.1679

■ 49.4918, 91.2913,
-18.6779

Harmonies

Analogous

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



87.3700, 7.0854, -12.0297



87.3682, 14.0622, -3.4611



87.3700, 15.9215, 6.4986

Triad

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



87.3700, 14.0592, -3.4597



87.3700, -6.5101, 21.4987



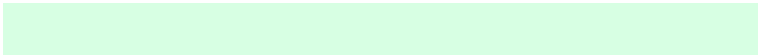
87.3700, -20.2251, -6.8571

Complementary

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



87.3682, 14.0622, -3.4611



95.6631, -22.5180, 13.5097

Split Complementary

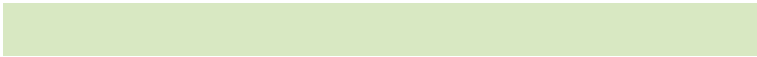
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.3700, -23.5088, 2.9764



87.3682, 14.0622, -3.4611



87.3700, -15.8284, 18.7560

Square

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



87.3700, 14.0592, -3.4597



87.3700, 3.7353, 20.1954



87.3700, -21.9370, 12.2436



87.3700, -12.7624, -14.1448

Rectangle

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



87.3682, 14.0622, -3.4611



87.3700, 13.9430, 12.4425



87.3700, -21.9370, 12.2436



87.3700, -21.8381, -3.6998

Sweetspot

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



87.3700, 14.0592, -3.4597



95.8589, 0.7807, 2.5423



84.9444, 6.9159, -13.5715



44.0832, 0.7613, 0.9899

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.3700, 14.0592, -3.4597



84.8451, 18.2317, -5.2609



86.7133, 10.5897, 5.8816



42.6639, 2.9359, -0.0097



35.8141, 66.1288, -14.0357



11.2615, 20.9424, -5.5661

Inverse Universe

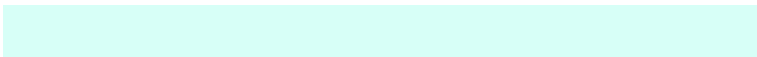
The Inverse Universe completely reimagines the original color for something new.



87.3700, 14.0592, -3.4597



84.8451, 18.2317, -5.2609



96.2722, -19.0814, 4.7950



42.6639, 2.9359, -0.0097



35.8141, 66.1288, -14.0357



11.2615, 20.9424, -5.5661

Previews

White Background



This preview shows how the HunterLab color 87.3682, 14.0622, -3.4611 looks on a white background.

Color Contrast Check

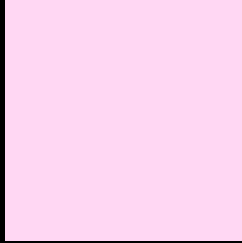
Large Text (above 18pt) WCAG AA × Fail

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 87.3682, 14.0622, -3.4611 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

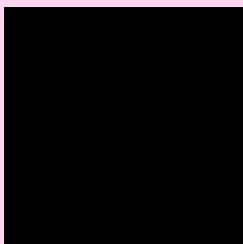
Any Text WCAG AA ✓ Pass

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 87.3682, 14.0622, -3.4611 Background



This preview shows how black text looks on a background with the HunterLab color 87.3682, 14.0622, -3.4611.



This preview shows how white text looks on a background with the HunterLab color 87.3682, 14.0622, -3.4611.

-3.4611.

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

87.3682, 14.0622, -3.4611

Protanopia

87.4856, -0.5549, -6.8397

Deuteranopia

87.4497, 6.6608, -2.9515



Tritanopia

87.5426, 11.0164, 1.4162

Trichromacy



Original Color

87.3682, 14.0622, -3.4611

Protanomaly

87.2299, 4.7217, -5.9773

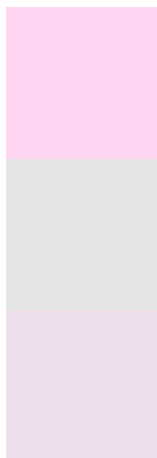
Deuteranomaly

87.3658, 9.4496, -3.0090

Tritanomaly

87.3481, 12.0856, -0.3491

Monochromacy



Original Color

87.3682, 14.0622, -3.4611

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

88.4304, 1.7182, 1.8233

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.3682, 14.0622, -3.4611 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, 243)` looks like.

```
.text, #text, p{  
    color:rgb(255, 215, 243)  
}
```

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, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 215, 243) }
```

Border

The CSS property to change the border of an element to HunterLab 87.3682, 14.0622, -3.4611 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, 243) }
```


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

```
.border{ border-color:rgb(255, 215, 243) }
```

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, 243) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 215, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 215, 243);  
box-shadow:4px 4px 4px 4px rgb(255, 215,  
243) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.3682, 14.0622, -3.4611 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, 243) }
```

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

```
.background{ background-color: rgb(255,  
215, 243) }
```

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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