

Converting Colors

HunterLab(91.0305, 16.7521,
2.2621)

Have a look what the booklet for
HunterLab(91.0305, 16.7521,
2.2621) contains.

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Color

**HunterLab(89.0639, 10.4322,
-0.3357)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDDF1
RGB	255, 221, 241
RGB Percent	100%, 87%, 95%
CMY	0.0000, 0.1333, 0.0549
CMYK	0.00, 0.13, 0.05, 0.00
HSL	325°, 100%, 93%
HSV	325°, 13%, 100%
XYZ	82.9736, 79.3238, 94.1569
YIQ	233.4460, 13.8440, 13.4280

Conversions

Conversions Part 2

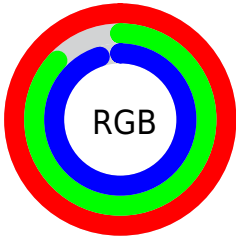
Format	Color
R _Y B	255, 221, 241
Decimal	16768497
CIE Lab	91.38, 15.01, -5.40
CIE LCh	91, 15.956, 340.207
Yxy	79.3270, 0.3235, 0.3093
Android (android.graphics.Color)	4294958577 (0xFFFFDDF1)
YUV	233.4460, 3.7241, 18.9029
Hunter-Lab	89.0639, 10.4322, -0.3357

Details

The HunterLab color **89.0639, 10.4322, -0.3357** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **96.3802, -19.4343, 10.6962**, and the grayscale version is **90.4459, -4.8260, 4.9141**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **65.4072, 10.2060, -1.1240** is the 20% darker color. If you saturate the color by 10%, you get **81.3994, 22.5046, -4.2459**, and if you desaturate by 10%, it is **97.1990, -1.4366, 3.9435**.

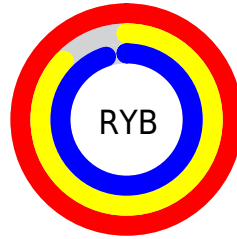
Distribution



Red (100%)

Green (87%)

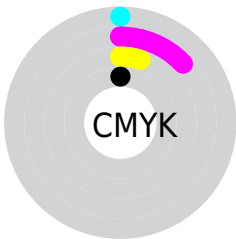
Blue (95%)



Red (100%)

Yellow (87%)

Blue (95%)

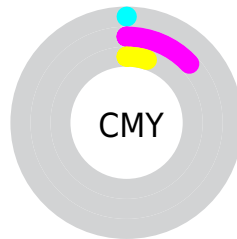


Cyan (0%)

Magenta (13%)

Yellow (5%)

Black (0%)



Cyan (0%)

Magenta (13%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.0639, 10.4322, -0.3357 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 89.0639, 10.4322, -0.3357 by changing the saturation by 10% instead.

89.0639, 10.4322,
-0.3357

89.0639, 10.4322,
-0.3357

221.9599, 8.4344,
5.1479

76.9186, 10.4013,
-0.7629

115.0735, 10.3108,
0.6450

65.3802, 10.3081,
-1.1471

128.8867, 10.1731,
1.1908

54.4845, 10.1425,
-1.4830

143.2122, 9.9878,
1.7716

44.2720, 9.8958,
-1.7662

158.0323, 9.7576,
2.3856

34.7918, 9.5563,
-1.9907

173.3310, 9.4851,
3.0315

26.1056, 9.1088,
-2.1490

189.0939, 9.1725,

18.2940, 8.5321,

3.7079

-2.2303

205.3076, 8.8217,
4.4137

■ 11.4686, 7.7972,
-2.2198

■ 3.9115, 16.5161,
-5.5129

■ 89.0639, 10.4322,
-0.3357

■ 89.0639, 10.4322,
-0.3357

■ 81.3994, 22.5046,
-4.2459

■ 97.1990, -1.4366,
3.9435

■ 74.2826, 34.6921,
-7.6642

100.0000, -5.3358,
5.4332

■ 67.8147, 46.7842,
-10.4164

■ 62.1116, 58.4085,
-12.2819

■ 57.2976, 68.9834,
-13.0087

■ 53.4876, 77.7401,
-12.3671

■ 50.7548, 83.8843,
-10.2454

■ 49.0869, 86.9216,
-6.7573

■ 48.4373, 87.4959,
-3.9366

Harmonies

Analogous

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



89.0657, 5.5574, -7.2690



89.0639, 10.4322, -0.3357



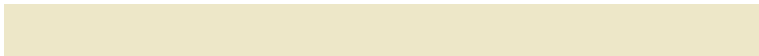
89.0657, 11.1508, 7.4423

Triad

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



89.0657, 10.4292, -0.3343



89.0657, -7.5094, 18.2729



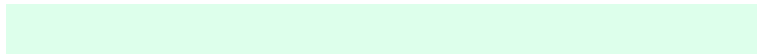
89.0657, -16.3806, -5.2924

Complementary

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



89.0639, 10.4322, -0.3357



96.3802, -19.4343, 10.6962

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.



89.0657, -19.6213, 2.1734



89.0639, 10.4322, -0.3357



89.0657, -14.6225, 15.4707

Square

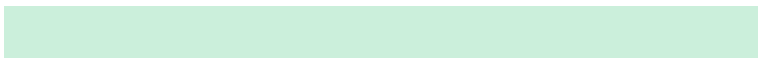
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



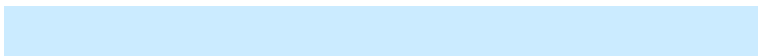
89.0657, 10.4292, -0.3343



89.0657, 0.5968, 17.7322



89.0657, -18.9895, 9.7366



89.0657, -9.9874, -10.3046

Rectangle

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



89.0639, 10.4322, -0.3357



89.0657, 9.1548, 12.0079



89.0657, -18.9895, 9.7366



89.0657, -17.8642, -2.9603

Sweetspot

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



89.0657, 10.4292, -0.3343



96.6417, -0.6502, 3.6479



87.4819, 6.1376, -10.1061



44.4220, 0.1089, 1.5346

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



89.0657, 10.4292, -0.3343



86.9708, 13.6342, -1.4186



88.5324, 7.5902, 7.2651



42.6220, 2.7117, 0.5852



35.0567, 63.4041, -3.4587



11.0379, 20.1413, -2.4692

Inverse Universe

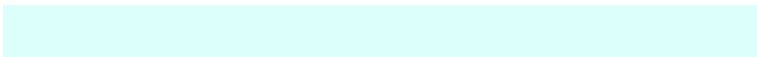
The Inverse Universe completely reimagines the original color for something new.



89.0657, 10.4292, -0.3343



86.9708, 13.6342, -1.4186



96.9000, -16.5180, 3.2727



42.6220, 2.7117, 0.5852



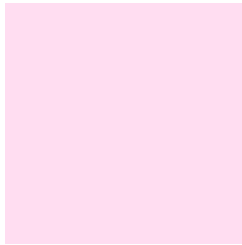
35.0567, 63.4041, -3.4587



11.0379, 20.1413, -2.4692

Previews

White Background



This preview shows how the HunterLab color 89.0639, 10.4322, -0.3357 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 89.0639, 10.4322, -0.3357 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

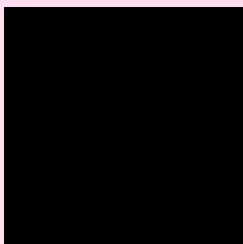
Any Text WCAG AA ✓ Pass

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 89.0639, 10.4322, -0.3357 Background



This preview shows how black text looks on a background with the HunterLab color 89.0639, 10.4322, -0.3357.



This preview shows how white text looks on a background with the HunterLab color 89.0639, 10.4322, -0.3357.

-0.3357.

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

89.0639, 10.4322, -0.3357

Protanopia

89.1714, -1.3398, -3.0482

Deuteranopia

89.2293, 6.3750, -0.2022



Tritanopia

88.9971, 10.0777, 0.6131

Trichromacy



Original Color

89.0639, 10.4322, -0.3357

Protanomaly

89.0366, 2.8096, -2.0805

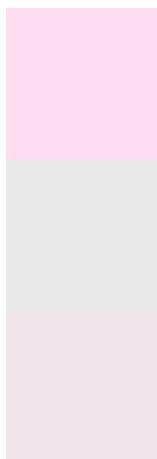
Deuteranomaly

89.2387, 7.9501, -0.1629

Tritanomaly

89.0304, 10.2545, 0.1398

Monochromacy



Original Color

89.0639, 10.4322, -0.3357

Achromatopsia

90.2689, -4.8165, 4.9045

Achromatomaly

89.8863, 0.4448, 3.0507

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.0639, 10.4322, -0.3357 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, 221, 241)` looks like.

```
.text, #text, p{  
    color:rgb(255, 221, 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, 221, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 221, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 89.0639, 10.4322, -0.3357 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, 221, 241) }
```


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

```
.border{ border-color:rgb(255, 221, 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, 221, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 221, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 221, 241);  
box-shadow:4px 4px 4px 4px rgb(255, 221,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.0639, 10.4322, -0.3357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 221, 241) }
```

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

```
.background{ background-color: rgb(255,  
221, 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](#).

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