

Converting Colors

HunterLab(89.3241, 11.8023,
-4.0073)

Have a look what the booklet for
HunterLab(89.3241, 11.8023,
-4.0073) contains.

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Color

**HunterLab(89.3378, 11.8840,
-4.2214)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDDF9
RGB	255, 221, 249
RGB Percent	100%, 87%, 98%
CMY	0.0000, 0.1333, 0.0235
CMYK	0.00, 0.13, 0.02, 0.00
HSL	311°, 100%, 93%
HSV	311°, 13%, 100%
XYZ	84.1953, 79.8124, 100.5903
YIQ	234.3580, 11.2760, 15.9160

Conversions

Conversions Part 2

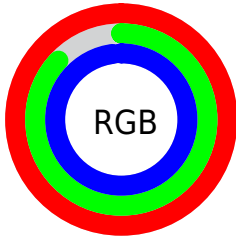
Format	Color
R _Y B	255, 221, 249
Decimal	16768505
CIE Lab	91.60, 16.40, -9.27
CIE LCh	92, 18.837, 330.526
Yxy	79.8156, 0.3182, 0.3016
Android (android.graphics.Color)	4294958585 (0xFFFFDDF9)
YUV	234.3580, 7.2185, 18.1030
Hunter-Lab	89.3378, 11.8840, -4.2214

Details

The HunterLab color **89.3378, 11.8840, -4.2214** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **96.1454, -20.7574, 14.0637**, and the grayscale version is **90.8320, -4.8466, 4.9351**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **65.6723, 11.5999, -4.8790** is the 20% darker color. If you saturate the color by 10%, you get **81.9020, 25.0851, -11.3410**, and if you desaturate by 10%, it is **97.2643, -1.0811, 3.0124**.

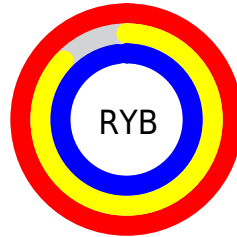
Distribution



Red (100%)

Green (87%)

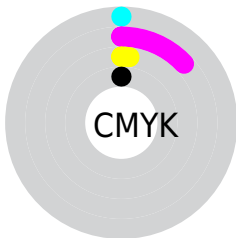
Blue (98%)



Red (100%)

Yellow (87%)

Blue (98%)

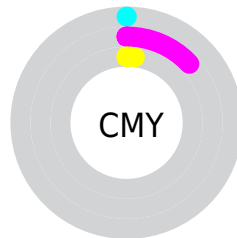


Cyan (0%)

Magenta (13%)

Yellow (2%)

Black (0%)



Cyan (0%)

Magenta (13%)


Yellow (2%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 89.3378, 11.8840, -4.2214 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 89.3378, 11.8840, -4.2214 by changing the saturation by 10% instead.


 89.3378, 11.8840,
-4.2214

 89.3378, 11.8840,
-4.2214


222.3311, 10.3347,
0.0668

 77.1794, 11.7947,
-4.4931


115.3718, 11.8732,
-3.5351

 65.6273, 11.6406,
-4.7154


129.1964, 11.7881,
-3.1292

 54.7171, 11.4115,
-4.8825


143.5330, 11.6536,
-2.6842

 44.4890, 11.0980,
-4.9890

158.3638, 11.4729,
-2.2019

 34.9921, 10.6884,
-5.0282

173.6729, 11.2484,
-1.6842

 26.2876, 10.1670,
-4.9921

189.4458, 10.9826,

 18.4557, 9.5126,

-1.1326

-4.8705

205.6693, 10.6775,
-0.5485

■ 11.6071, 8.6970,
-4.6541

■ 4.2114, 16.7428,
-8.8932

■ 89.3378, 11.8840,
-4.2214

■ 89.3378, 11.8840,
-4.2214

■ 81.9020, 25.0851,
-11.3410

■ 97.2643, -1.0811,
3.0124

■ 75.0353, 38.4076,
-18.2318

100.0000, -5.3358,
5.4332

■ 68.8385, 51.6012,
-24.7021

■ 63.4230, 64.2416,
-30.4711

■ 58.9037, 75.6968,
-35.1669

■ 55.3797, 85.1734,
-38.3737

■ 52.9037, 91.8984,
-39.7478

■ 51.4445, 95.4352,
-39.1835

■ 50.9051, 96.3174,
-37.9648

Harmonies

Analogous

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



89.3396, 4.8034, -11.6321



89.3378, 11.8840, -4.2214



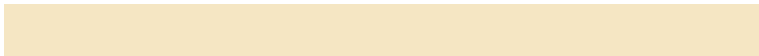
89.3396, 14.4554, 5.0241

Triad

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



89.3396, 11.8811, -4.2199



89.3396, -4.9412, 20.7069



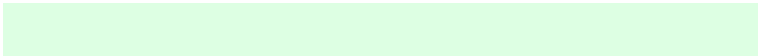
89.3396, -20.1298, -4.5283

Complementary

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



89.3378, 11.8840, -4.2214



96.1454, -20.7574, 14.0637

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.



89.3396, -22.4989, 4.7016



89.3378, 11.8840, -4.2214



89.3396, -13.9598, 18.7110

Square

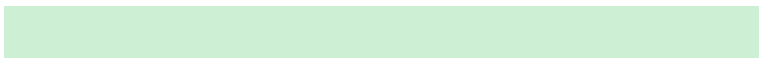
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



89.3396, 11.8811, -4.2199



89.3396, 4.4978, 18.8451



89.3396, -20.2876, 13.0823



89.3396, -13.6780, -11.8229

Rectangle

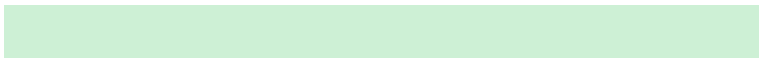
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



89.3378, 11.8840, -4.2214



89.3396, 13.1898, 10.8061



89.3396, -20.2876, 13.0823



89.3396, -21.4175, -1.5187

Sweetspot

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



89.3396, 11.8811, -4.2199



96.7205, -0.2228, 2.5268



86.7257, 3.5901, -11.1757



44.4654, 0.3442, 0.9164

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



89.3396, 11.8811, -4.2199



87.3037, 15.3849, -6.1353



88.7814, 8.9180, 3.7109



42.7108, 3.1870, -0.6759



36.8244, 69.7200, -27.8100



11.5503, 21.9660, -9.4802

Inverse Universe

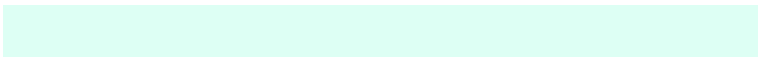
The Inverse Universe completely reimagines the original color for something new.



89.3396, 11.8811, -4.2199



87.3037, 15.3849, -6.1353



96.6461, -17.9407, 6.8943



42.7108, 3.1870, -0.6759



36.8244, 69.7200, -27.8100



11.5503, 21.9660, -9.4802

Previews

White Background



This preview shows how the HunterLab color 89.3378, 11.8840, -4.2214 looks on a white background.

Color Contrast Check

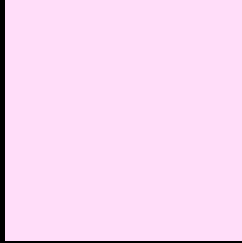
Large Text (above 18pt) WCAG AA × Fail

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 89.3378, 11.8840, -4.2214 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

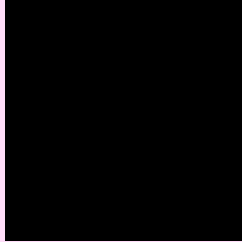
Any Text WCAG AA ✓ Pass

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 89.3378, 11.8840, -4.2214 Background



This preview shows how black text looks on a background with the HunterLab color 89.3378, 11.8840, -4.2214.



This preview shows how white text looks on a background with the HunterLab color 89.3378, 11.8840, -4.2214.

-4.2214.

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

89.3378, 11.8840, -4.2214

Protanopia

89.2683, -0.4444, -7.2782

Deuteranopia

89.2645, 6.9707, -3.8597



Tritanopia

89.5195, 8.8189, 0.7160

Trichromacy



Original Color

89.3378, 11.8840, -4.2214

Protanomaly

89.2178, 3.9805, -6.1571

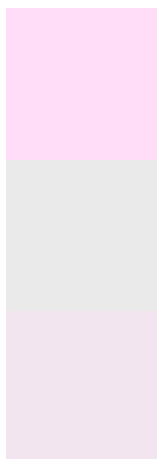
Deuteranomaly

89.2706, 8.5342, -3.8245

Tritanomaly

89.3221, 9.8959, -1.0712

Monochromacy



Original Color

89.3378, 11.8840, -4.2214

Achromatopsia

90.7075, -4.8399, 4.9283

Achromatomaly

90.0821, 1.3088, 1.7834

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.3378, 11.8840, -4.2214 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, 249)` looks like.

```
.text, #text, p{  
    color:rgb(255, 221, 249)  
}
```

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, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 221, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 89.3378, 11.8840, -4.2214 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, 249) }
```


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

```
.border{ border-color:rgb(255, 221, 249) }
```

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, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 221, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 221, 249);  
box-shadow:4px 4px 4px 4px rgb(255, 221,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.3378, 11.8840, -4.2214 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, 249) }
```

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

```
.background{ background-color: rgb(255,  
221, 249) }
```

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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