

Converting Colors

HunterLab(91.3581, 17.4188,
1.7920)

Have a look what the booklet for
HunterLab(91.3581, 17.4188,
1.7920) contains.

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Color

**HunterLab(89.1313, 10.7901,
-1.2936)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDDF3
RGB	255, 221, 243
RGB Percent	100%, 87%, 95%
CMY	0.0000, 0.1333, 0.0471
CMYK	0.00, 0.13, 0.05, 0.00
HSL	321°, 100%, 93%
HSV	321°, 13%, 100%
XYZ	83.2740, 79.4439, 95.7391
YIQ	233.6740, 13.2020, 14.0500

Conversions

Conversions Part 2

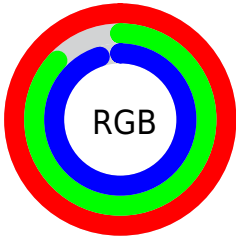
Format	Color
R _Y B	255, 221, 243
Decimal	16768499
CIE Lab	91.44, 15.36, -6.37
CIE LCh	91, 16.625, 337.467
Yxy	79.4471, 0.3222, 0.3074
Android (android.graphics.Color)	4294958579 (0xFFFFDDF3)
YUV	233.6740, 4.5977, 18.7029
Hunter-Lab	89.1313, 10.7901, -1.2936

Details

The HunterLab color **89.1313, 10.7901, -1.2936** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **96.3206, -19.7701, 11.5510**, and the grayscale version is **90.5424, -4.8311, 4.9193**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **65.4722, 10.5483, -2.0461** is the 20% darker color. If you saturate the color by 10%, you get **81.5217, 23.1338, -5.9759**, and if you desaturate by 10%, it is **97.2153, -1.3480, 3.7115**.

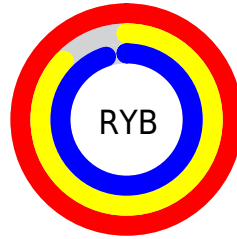
Distribution



Red (100%)

Green (87%)

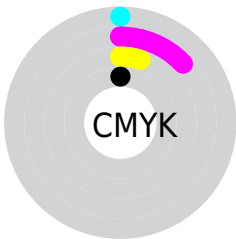
Blue (95%)



Red (100%)

Yellow (87%)

Blue (95%)

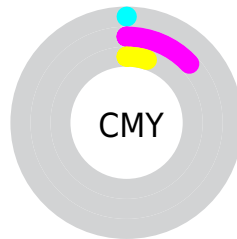


Cyan (0%)

Magenta (13%)

Yellow (5%)

Black (0%)



Cyan (0%)

Magenta (13%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.1313, 10.7901, -1.2936 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 89.1313, 10.7901, -1.2936 by changing the saturation by 10% instead.

89.1313, 10.7901,
-1.2936

89.1313, 10.7901,
-1.2936

222.0513, 8.9035,
3.8865

76.9828, 10.7448,
-1.6811

115.1469, 10.6962,
-0.3880

65.4410, 10.6364,
-2.0237

128.9629, 10.5715,
0.1223

54.5418, 10.4551,
-2.3162

143.2911, 10.3988,
0.6686

44.3254, 10.1917,
-2.5537

158.1139, 10.1808,
1.2492

34.8411, 9.8348,
-2.7300

173.4152, 9.9203,
1.8625

26.1504, 9.3689,
-2.8371

189.1805, 9.6192,

18.3337, 8.7728,

2.5073

-2.8642

205.3966, 9.2797,
3.1823

■ 11.5027, 8.0176,
-2.7965

■ 3.9875, 16.5679,
-6.4060

■ 89.1313, 10.7901,
-1.2936

■ 89.1313, 10.7901,
-1.2936

■ 81.5217, 23.1338,
-5.9759

■ 97.2153, -1.3480,
3.7115

■ 74.4633, 35.5876,
-10.2120

100.0000, -5.3358,
5.4332

■ 68.0573, 47.9313,
-13.8209

■ 62.4179, 59.7799,
-16.5646

■ 57.6671, 70.5397,
-18.1597

■ 53.9157, 79.4361,
-18.3287

■ 51.2320, 85.6801,
-16.9011

■ 49.5996, 88.7903,
-13.9361

■ 48.9657, 89.4027,
-11.3622

Harmonies

Analogous

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



89.1331, 5.3646, -8.3422



89.1313, 10.7901, -1.2936



89.1331, 11.9698, 6.8417

Triad

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



89.1331, 10.7872, -1.2922



89.1331, -6.8673, 18.8872



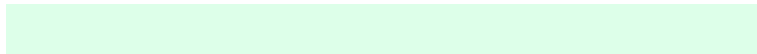
89.1331, -17.3229, -5.0967

Complementary

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



89.1313, 10.7901, -1.2936



96.3206, -19.7701, 11.5510

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.



89.1331, -20.3415, 2.8148



89.1313, 10.7901, -1.2936



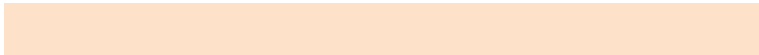
89.1331, -14.4532, 16.2937

Square

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



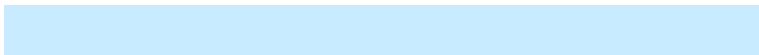
89.1331, 10.7872, -1.2922



89.1331, 1.5671, 18.0087



89.1331, -19.3109, 10.5872



89.1331, -10.9167, -10.6778

Rectangle

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



89.1313, 10.7901, -1.2936



89.1331, 10.1556, 11.7060



89.1331, -19.3109, 10.5872



89.1331, -18.7563, -2.5941

Sweetspot

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



89.1331, 10.7872, -1.2922



96.6613, -0.5438, 3.3688



87.3175, 5.5858, -10.3378



44.4328, 0.1674, 1.3808

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



89.1331, 10.7872, -1.2922



87.0525, 14.0645, -2.5780



88.5848, 7.8703, 6.5155



42.6440, 2.8293, 0.2731



35.4367, 64.7748, -8.7937



11.1511, 20.5478, -4.0445

Inverse Universe

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



89.1331, 10.7872, -1.2922



87.0525, 14.0645, -2.5780



96.8447, -16.8274, 4.0601



42.6440, 2.8293, 0.2731



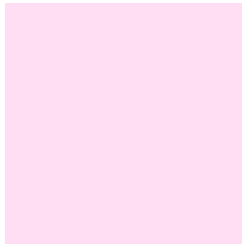
35.4367, 64.7748, -8.7937



11.1511, 20.5478, -4.0445

Previews

White Background



This preview shows how the HunterLab color 89.1313, 10.7901, -1.2936 looks on a white background.

Color Contrast Check

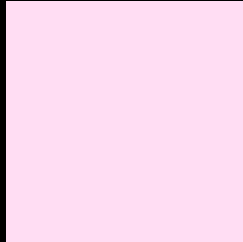
Large Text (above 18pt) WCAG AA × Fail

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 89.1313, 10.7901, -1.2936 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 89.1313, 10.7901, -1.2936 Background



This preview shows how black text looks on a background with the HunterLab color 89.1313, 10.7901, -1.2936.



This preview shows how white text looks on a background with the HunterLab color 89.1313, 10.7901, -1.2936.

-1.2936.

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

89.1313, 10.7901, -1.2936

Protanopia

89.2406, -0.9634, -4.0291

Deuteranopia

89.2629, 6.5547, -0.6791



Tritanopia

89.1882, 9.1837, 0.8318

Trichromacy



Original Color

89.1313, 10.7901, -1.2936

Protanomaly

89.1051, 3.1793, -3.0530

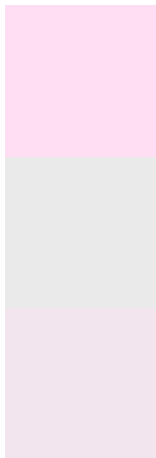
Deuteranomaly

89.2723, 8.1292, -0.6399

Tritanomaly

89.2214, 9.3604, 0.3594

Monochromacy



Original Color

89.1313, 10.7901, -1.2936

Achromatopsia

90.7075, -4.8399, 4.9283

Achromatomaly

90.0168, 0.9555, 2.7128

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.1313, 10.7901, -1.2936 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, 243)` looks like.

```
.text, #text, p{  
    color:rgb(255, 221, 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, 221, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 221, 243) }
```

Border

The CSS property to change the border of an element to HunterLab 89.1313, 10.7901, -1.2936 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, 243) }
```


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

```
.border{ border-color:rgb(255, 221, 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, 221, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 221, 243); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 221, 243); box-shadow:4px 4px 4px 4px rgb(255, 221, 243) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.1313, 10.7901, -1.2936 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, 243) }
```

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

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