

Converting Colors

HunterLab(89.9976, 13.7544,
4.6686)

Have a look what the booklet for
HunterLab(89.9976, 13.7544,
4.6686) contains.

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Color

**HunterLab(88.8010, 9.0345,
3.4055)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDDE9
RGB	255, 221, 233
RGB Percent	100%, 87%, 91%
CMY	0.0000, 0.1333, 0.0863
CMYK	0.00, 0.13, 0.09, 0.00
HSL	339°, 100%, 93%
HSV	339°, 13%, 100%
XYZ	81.8045, 78.8562, 88.0000
YIQ	232.5340, 16.4120, 10.9400

Conversions

Conversions Part 2

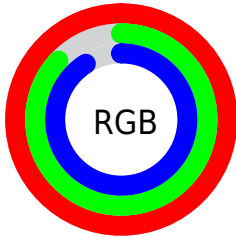
Format	Color
R _Y B	255, 221, 233
Decimal	16768489
CIE Lab	91.17, 13.67, -1.52
CIE LCh	91, 13.754, 353.653
Yxy	78.8594, 0.3290, 0.3171
Android (android.graphics.Color)	4294958569 (0xFFFFDDE9)
YUV	232.5340, 0.2297, 19.7027
Hunter-Lab	88.8010, 9.0345, 3.4055

Details

The HunterLab color **88.8010, 9.0345, 3.4055** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **96.6253, -18.0573, 7.1914**, and the grayscale version is **90.0601, -4.8054, 4.8931**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **65.1556, 8.8780, 2.4536** is the 20% darker color. If you saturate the color by 10%, you get **80.9328, 20.0952, 2.3809**, and if you desaturate by 10%, it is **97.1344, -1.7888, 4.8660**.

Distribution



Red (100%)

Green (87%)

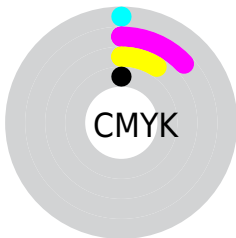
Blue (91%)



Red (100%)

Yellow (87%)

Blue (91%)



Cyan (0%)

Magenta (13%)

Yellow (9%)

Black (0%)



Cyan (0%)


Magenta (13%)


Yellow (9%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.8010, 9.0345, 3.4055 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 88.8010, 9.0345, 3.4055 by changing the saturation by 10% instead.


 88.8010, 9.0345,
3.4055

 88.8010, 9.0345,
3.4055


221.6034, 6.5987,
10.1343

 76.6683, 9.0608,
2.8134


114.7872, 8.8049,
4.6958

 65.1431, 9.0273,
2.2566


128.5893, 8.6159,
5.3880

 54.2614, 8.9241,
1.7389


142.9041, 8.3808,
6.1103

 44.0638, 8.7429,
1.2633

157.7140, 8.1024,
6.8613

 34.5997, 8.4726,
0.8337

173.0028, 7.7830,
7.6401

 25.9311, 8.0983,
0.4549

188.7560, 7.4248,

 18.1390, 7.5991,

8.4458

0.1340

204.9602, 7.0295,
9.2774

■ 11.3361, 6.9456,
-0.1189

■ 3.6000, 16.3536,
-1.5548

■ 88.8010, 9.0345,
3.4055

■ 88.8010, 9.0345,
3.4055

■ 80.9328, 20.0952,
2.3809

■ 97.1344, -1.7888,
4.8660

■ 73.6083, 31.3348,
1.8924

100.0000, -5.3358,
5.4332

■ 66.9326, 42.5837,
2.0645

■ 61.0286, 53.5174,
3.0275

■ 56.0319, 63.5975,
4.8876

■ 52.0730, 72.0734,
7.6727

■ 49.2422, 78.1292,
11.2651

■ 47.5399, 81.2210,
15.3650

■ 46.9019, 81.8941,
18.1119

Harmonies

Analogous

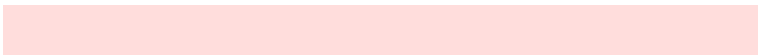
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.8028, 6.3581, -3.0930



88.8010, 9.0345, 3.4055



88.8028, 7.9230, 9.8179

Triad

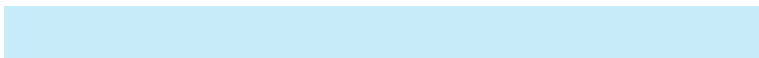
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.8028, 9.0315, 3.4069



88.8028, -10.0778, 15.7786



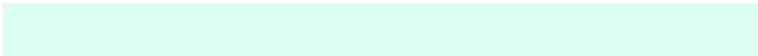
88.8028, -12.5790, -6.1077

Complementary

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



88.8010, 9.0345, 3.4055



96.6253, -18.0573, 7.1914

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.



88.8028, -16.7367, -0.4571



88.8010, 9.0345, 3.4055



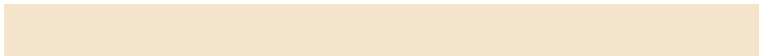
88.8028, -15.3243, 12.0912

Square

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



88.8028, 9.0315, 3.4069



88.8028, -3.2504, 16.6389



88.8028, -17.7260, 6.2374



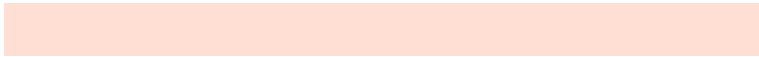
88.8028, -6.2259, -8.8538

Rectangle

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



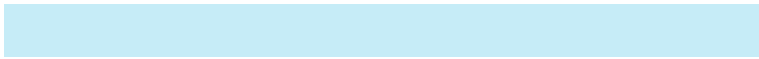
88.8010, 9.0345, 3.4055



88.8028, 5.2051, 13.2243



88.8028, -17.7260, 6.2374



88.8028, -14.2716, -4.4648

Sweetspot

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



88.8028, 9.0315, 3.4069



96.5640, -1.0729, 4.7566



88.2657, 8.7555, -9.0079



44.3792, -0.1233, 2.1446

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

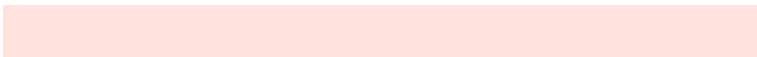
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.8028, 9.0315, 3.4069



86.6540, 11.9622, 3.0867



89.7903, 4.6140, 10.2363



42.5358, 2.2489, 1.8131



33.9410, 59.3362, 12.5428



10.6840, 18.8570, 2.5609

Inverse Universe

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



88.8028, 9.0315, 3.4069



86.6540, 11.9622, 3.0867



95.5276, -13.5737, -0.0931



42.5358, 2.2489, 1.8131



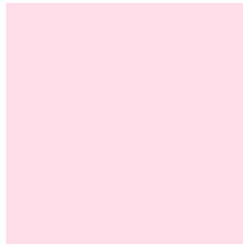
33.9410, 59.3362, 12.5428



10.6840, 18.8570, 2.5609

Previews

White Background



This preview shows how the HunterLab color 88.8010, 9.0345, 3.4055 looks on a white background.

Color Contrast Check

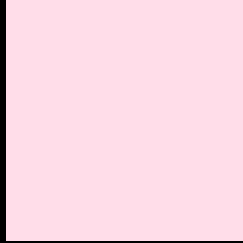
Large Text (above 18pt) WCAG AA × Fail

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 88.8010, 9.0345, 3.4055 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

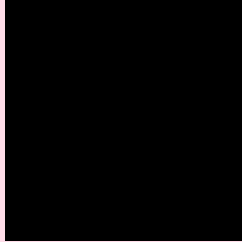
Any Text WCAG AA ✓ Pass

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 88.8010, 9.0345, 3.4055 Background



This preview shows how black text looks on a background with the HunterLab color 88.8010, 9.0345, 3.4055.



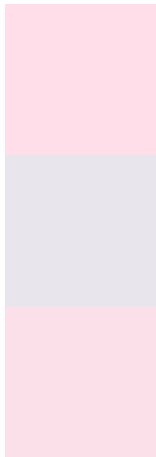
This preview shows how white text looks on a background with the HunterLab color 88.8010, 9.0345,

3.4055.

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

88.8010, 9.0345, 3.4055

Protanopia

89.0555, -2.3445, 1.4930

Deuteranopia

88.9763, 6.5478, 3.5714



Tritanopia

88.9311, 9.7266, 1.5530

Trichromacy



Original Color

88.8010, 9.0345, 3.4055

Protanomaly

88.8674, 1.6998, 1.8446

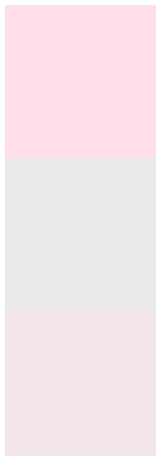
Deuteranomaly

88.7813, 7.4360, 3.3540

Tritanomaly

88.8983, 9.5523, 2.0195

Monochromacy



Original Color

88.8010, 9.0345, 3.4055

Achromatopsia

90.2689, -4.8165, 4.9045

Achromatomaly

89.7901, -0.0772, 4.4224

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.8010, 9.0345, 3.4055 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, 233)` looks like.

```
.text, #text, p{  
    color:rgb(255, 221, 233)  
}
```

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, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 221, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 88.8010, 9.0345, 3.4055 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, 233) }
```


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

```
.border{ border-color:rgb(255, 221, 233) }
```

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, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 221, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 221, 233);  
box-shadow:4px 4px 4px 4px rgb(255, 221,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.8010, 9.0345, 3.4055 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, 233) }
```

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

```
.background{ background-color: rgb(255,  
221, 233) }
```

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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