

# Converting Colors

HunterLab(104.8066, 62.0656,  
19.1356)

Have a look what the booklet for  
HunterLab(104.8066, 62.0656,  
19.1356) contains.

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# Color

**HunterLab(88.1442, 11.8851,  
-0.9296)**

# Conversions

Conversions Part 1	
Format	Color
Hex	FFDAF0
RGB	255, 218, 240
RGB Percent	100%, 85%, 94%
CMY	0.0000, 0.1451, 0.0588
CMYK	0.00, 0.15, 0.06, 0.00
HSL	324°, 100%, 93%
HSV	324°, 15%, 100%
XYZ	82.0395, 77.6940, 93.1105
YIQ	231.5710, 14.9900, 14.6860

# Conversions

## Conversions Part 2

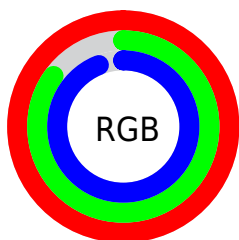
Format	Color
<a href="#">RYB</a>	<a href="#">255, 218, 240</a>
Decimal	<a href="#">16767728</a>
CIELab	<a href="#">90.64, 16.41, -5.97</a>
CIELCh	<a href="#">91, 17.458, 339.999</a>
Yxy	<a href="#">77.6972, 0.3245, 0.3073</a>
Android (android.graphics.Color)	<a href="#">4294957808</a> (0xFFFFDAF0)
YUV	<a href="#">231.5710, 4.1555, 20.5472</a>
Hunter-Lab	<a href="#">88.1442, 11.8851, -0.9296</a>

# Details

The HunterLab color  $88.1442, 11.8851, -0.9296$  is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be  $96.0780, -20.6520, 11.2662$ , and the grayscale version is  $89.6218, -4.7820, 4.8693$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $64.5452, 11.5976, -1.6798$  is the 20% darker color. If you saturate the color by 10%, you get  $80.5457, 24.0064, -4.8722$ , and if you desaturate by 10%, it is  $96.2226, -0.0399, 3.3904$ .

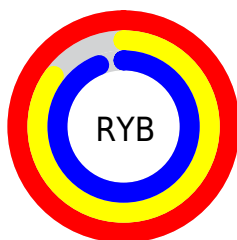
# Distribution



Red (100%)

Green (85%)

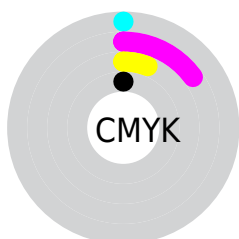
Blue (94%)



Red (100%)

Yellow (85%)

Blue (94%)

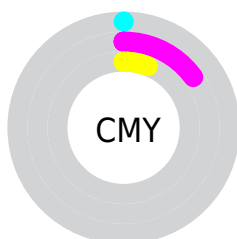


Cyan (0%)

Magenta (15%)

Yellow (6%)

Black (0%)



Cyan (0%)

Magenta (15%)

Yellow (6%)

# Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.1442, 11.8851, -0.9296 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 88.1442, 11.8851, -0.9296 by changing the saturation by 10% instead.



 88.1442, 11.8851, -0.9296	 88.1442, 11.8851, -0.9296
--	--

220.7120, 10.3779, 4.3520	 76.0429, 11.7893, -1.3300
------------------------------	--

114.0715, 11.8858, 0.0007	 64.5509, 11.6280, -1.6861
------------------------------	--

127.8460, 11.8058, 0.5228	 53.7043, 11.3909, -1.9924
------------------------------	--

142.1342, 11.6762, 1.0807	 43.5442, 11.0685, -2.2442
------------------------------	--

156.9182, 11.5000, 1.6725	 34.1205, 10.6486, -2.4354
------------------------------	--

172.1821, 11.2799, 2.2968	 25.4960, 10.1151, -2.5578
------------------------------	--


187.9110, 11.0182,	 17.7531, 9.4461,
--------------------	--


2.9522


-2.6003

204.0918, 10.7169,  
3.6377


 11.0066, 8.6130,  
-2.5478


 2.6650, 26.6814,  
-9.1428

 88.1442, 11.8851,  
-0.9296


 88.1442, 11.8851,  
-0.9296


 80.5457, 24.0064,  
-4.8722

 96.2226, -0.0399,  
3.3904

 73.5059, 36.2241,  
-8.3092

100.0000, -5.3358,  
5.4332

 67.1282, 48.3104,  
-11.0600

 61.5299, 59.8685,  
-12.8965

■ 56.8349, 70.2903,  
-13.5622

■ 53.1549, 78.7917,  
-12.8300

■ 50.5548, 84.5950,  
-10.6032

■ 49.0087, 87.2685,  
-7.0220

■ 48.4916, 87.6923,  
-4.7031

# Harmonies

## Analogous

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



88.1460, 6.5142, -8.5443



88.1442, 11.8851, -0.9296



88.1460, 12.7083, 7.5663

# Triad

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



88.1460, 11.8821, -0.9282



88.1460, -7.6471, 19.3149



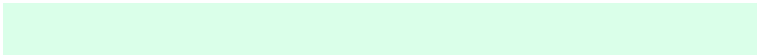
88.1460, -17.3851, -6.2697

# Complementary

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



88.1442, 11.8851, -0.9296



96.0780, -20.6520, 11.2662

# Split Complementary

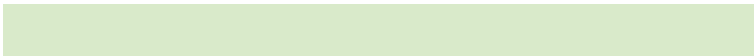
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.1460, -20.8689, 1.9370



88.1442, 11.8851, -0.9296



88.1460, -15.3954, 16.3339

# Square

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



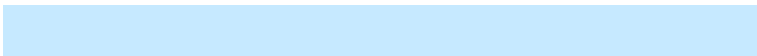
88.1460, 11.8821, -0.9282



88.1460, 1.1962, 18.7111



88.1460, -20.1552, 10.1641



88.1460, -10.4608, -11.8331

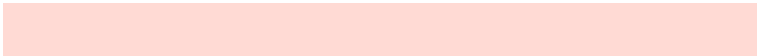


# Rectangle

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



88.1442, 11.8851, -0.9296



88.1460, 10.5396, 12.5237



88.1460, -20.1552, 10.1641



88.1460, -18.9848, -3.6972

# Sweetspot

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



88.1460, 11.8821, -0.9282



96.6439, -0.6387, 3.6177



86.4039, 7.1696, -11.5522



44.4232, 0.1152, 1.5180

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



88.1460, 11.8821, -0.9282



86.2041, 14.8879, -1.9507



87.5580, 8.7611, 7.4502



42.6244, 2.7243, 0.5516



35.0958, 63.5454, -4.0102



11.0496, 20.1836, -2.6336



# Inverse Universe

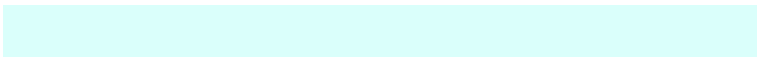
The Inverse Universe completely reimagines the original color for something new.



88.1460, 11.8821, -0.9282



86.2041, 14.8879, -1.9507



96.6490, -17.4412, 3.1086



42.6244, 2.7243, 0.5516



35.0958, 63.5454, -4.0102

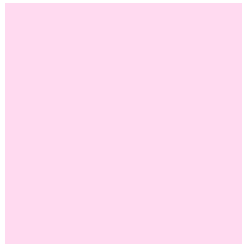


11.0496, 20.1836, -2.6336



# Previews

## White Background



This preview shows how the HunterLab color 88.1442, 11.8851, -0.9296 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

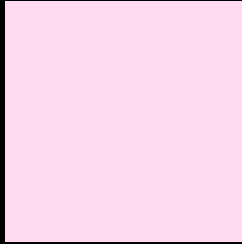
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 88.1442, 11.8851, -0.9296 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

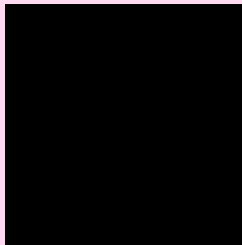
Any Text WCAG AA ✓ Pass

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 88.1442, 11.8851, -0.9296 Background



This preview shows how black text looks on a background with the HunterLab color 88.1442, 11.8851, -0.9296.



This preview shows how white text looks on a background with the HunterLab color 88.1442, 11.8851, -0.9296.

-0.9296.

# 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

88.1442, 11.8851, -0.9296

### Protanopia

88.2392, -1.4279, -3.6973

### Deuteranopia

88.3557, 6.4055, -0.2413



## Tritanopia

88.1986, 10.2815, 1.1813

# Trichromacy



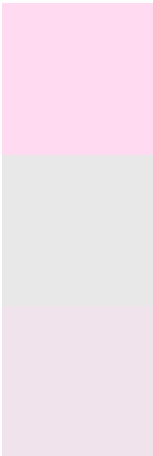
**Original Color**  
88.1442, 11.8851, -0.9296

**Protanomaly**  
88.1969, 3.0291, -2.6029

**Deuteranomaly**  
88.3655, 7.9787, -0.2017

**Tritanomaly**  
88.2317, 10.4569, 0.7114

# Monochromacy



**Original Color**  
88.1442, 11.8851, -0.9296

**Achromatopsia**  
89.8305, -4.7931, 4.8807

**Achromatomaly**  
89.1412, 0.9935, 2.6689

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 88.1442, 11.8851, -0.9296 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, 218, 240)` looks like.

```
.text, #text, p{  
    color:rgb(255, 218, 240)  
}
```

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, 218, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 218, 240) }
```

## Border

The CSS property to change the border of an element to HunterLab 88.1442, 11.8851, -0.9296 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, 218, 240) }
```



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

```
.border{ border-color:rgb(255, 218, 240) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(255, 218, 240) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 218, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 218, 240);  
box-shadow:4px 4px 4px 4px rgb(255, 218,  
240) }
```

# Background

The CSS property to change the background color of an element to HunterLab 88.1442, 11.8851, -0.9296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 218, 240) }
```

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

```
.background{ background-color: rgb(255,  
218, 240) }
```

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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