

# Converting Colors

HunterLab(88.4736, 11.6076,  
-1.2446)

Have a look what the booklet for  
HunterLab(88.4736, 11.6076,  
-1.2446) contains.

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# Color

**HunterLab(88.4725, 11.5195,  
-1.0514)**

# Conversions

Conversions Part 1	
Format	Color
Hex	FFDBF1
RGB	255, 219, 241
RGB Percent	100%, 86%, 95%
CMY	0.0000, 0.1412, 0.0549
CMYK	0.00, 0.14, 0.05, 0.00
HSL	323°, 100%, 93%
HSV	323°, 14%, 100%
XYZ	82.4486, 78.2738, 93.9819
YIQ	232.2720, 14.3940, 14.4740

# Conversions

## Conversions Part 2

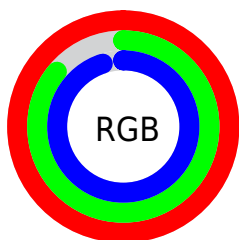
Format	Color
<a href="#">RYB</a>	<a href="#">255, 219, 241</a>
Decimal	<a href="#">16767985</a>
CIELab	<a href="#">90.91, 16.05, -6.11</a>
CIELCh	<a href="#">91, 17.176, 339.178</a>
Yxy	<a href="#">78.2770, 0.3237, 0.3073</a>
Android (android.graphics.Color)	<a href="#">4294958065</a> (0xFFFFDBF1)
YUV	<a href="#">232.2720, 4.3029, 19.9325</a>
Hunter-Lab	<a href="#">88.4725, 11.5195, -1.0514</a>

# Details

The HunterLab color 88.4725, 11.5195, -1.0514 is a light color, and the websafe version is hex FFCCCC. A complement of this color would be 96.1584, -20.3593, 11.3608, and the grayscale version is 89.9285, -4.7984, 4.8860.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 64.8533, 11.2471, -1.8024 is the 20% darker color. If you saturate the color by 10%, you get 80.8692, 23.7099, -5.2272, and if you desaturate by 10%, it is 96.5537, -0.4719, 3.4854.

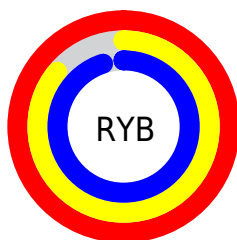
# Distribution



Red (100%)

Green (86%)

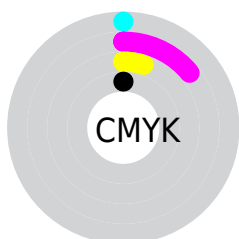
Blue (95%)



Red (100%)

Yellow (86%)

Blue (95%)

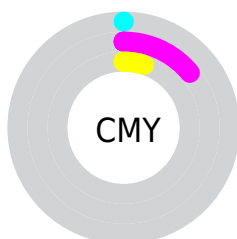


Cyan (0%)

Magenta (14%)

Yellow (5%)

Black (0%)



Cyan (0%)

Magenta (14%)










Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.4725, 11.5195, -1.0514 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 88.4725, 11.5195, -1.0514 by changing the saturation by 10% instead.



 88.4725, 11.5195, -1.0514	 88.4725, 11.5195, -1.0514
221.1577, 9.8856, 4.1960	 76.3555, 11.4406, -1.4474
114.4293, 11.4886, -0.1294	 64.8469, 11.2970, -1.7989
128.2176, 11.3937, 0.3887	 53.9827, 11.0785, -2.1006
142.5191, 11.2496, 0.9426	 43.8039, 10.7758, -2.3476
157.3161, 11.0595, 1.5307	 34.3599, 10.3770, -2.5337
172.5924, 10.8259, 2.1513	 25.7133, 9.8660, -2.6509
188.3335, 10.5510,	 17.9457, 9.2213,

2.8032

-2.6882

204.5260, 10.2370,  
3.4851

11.1710, 8.4141,  
-2.6305

3.1673, 21.9182,  
-7.8180

88.4725, 11.5195,  
-1.0514

88.4725, 11.5195,  
-1.0514

80.8692, 23.7099,  
-5.2272

96.5537, -0.4719,  
3.4854

73.8219, 36.0011,  
-8.9154

100.0000, -5.3358,  
5.4332

67.4333, 48.1677,  
-11.9348

61.8196, 59.8173,  
-14.0539

■ 57.1042, 70.3469,  
-15.0071

■ 53.3983, 78.9756,  
-14.5510

■ 50.7685, 84.9215,  
-12.5647

■ 49.1920, 87.7354,  
-9.1626

■ 48.6358, 88.2135,  
-6.7356

# Harmonies

## Analogous

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



88.4743, 6.1301, -8.4774



88.4725, 11.5195, -1.0514



88.4743, 12.4622, 7.3252

# Triad

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



88.4743, 11.5166, -1.0500



88.4743, -7.3870, 19.1733



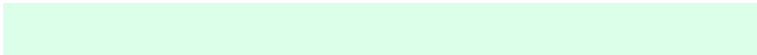
88.4743, -17.3649, -5.8768

# Complementary

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



88.4725, 11.5195, -1.0514



96.1584, -20.3593, 11.3608

# 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.



88.4743, -20.6937, 2.2309



88.4725, 11.5195, -1.0514



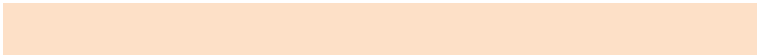
88.4743, -15.0817, 16.3210

# Square

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



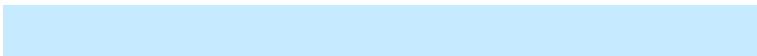
88.4743, 11.5166, -1.0500



88.4743, 1.3204, 18.4783



88.4743, -19.8744, 10.3057



88.4743, -10.6133, -11.4464

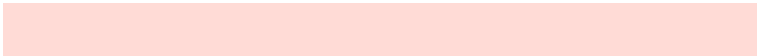


# Rectangle

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



88.4725, 11.5195, -1.0514



88.4743, 10.4120, 12.2522



88.4743, -19.8744, 10.3057



88.4743, -18.9091, -3.3277

# Sweetspot

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



88.4743, 11.5166, -1.0500



96.6494, -0.6088, 3.5394



86.7045, 6.6303, -11.1514



44.4262, 0.1316, 1.4748

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



88.4743, 11.5166, -1.0500



86.2285, 15.0160, -2.2966



87.9004, 8.4683, 7.1251



42.6306, 2.7573, 0.4641



35.1996, 63.9204, -5.4717



11.0807, 20.2954, -3.0673



# Inverse Universe

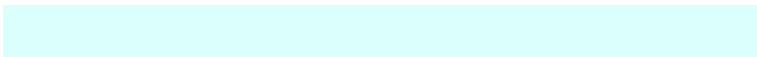
The Inverse Universe completely reimagines the original color for something new.



88.4743, 11.5166, -1.0500



86.2285, 15.0160, -2.2966



96.7127, -17.2443, 3.4416



42.6306, 2.7573, 0.4641



35.1996, 63.9204, -5.4717



11.0807, 20.2954, -3.0673



# Previews

## White Background



This preview shows how the HunterLab color 88.4725, 11.5195, -1.0514 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

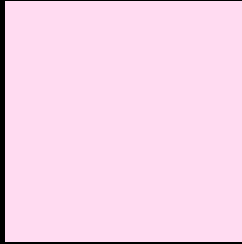
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 88.4725, 11.5195, -1.0514 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 88.4725, 11.5195, -1.0514 Background



This preview shows how black text looks on a background with the HunterLab color 88.4725, 11.5195, -1.0514.



This preview shows how white text looks on a background with the HunterLab color 88.4725, 11.5195, -1.0514.

-1.0514.

# 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

88.4725, 11.5195, -1.0514

### Protanopia

88.6762, -1.4491, -3.6791

### Deuteranopia

88.3893, 6.5850, -0.7177



## Tritanopia

88.5278, 9.9149, 1.0644

# Trichromacy

	<b>Original Color</b> 88.4725, 11.5195, -1.0514
	<b>Protanomaly</b> 88.6336, 3.0116, -2.5843
	<b>Deuteranomaly</b> 88.3990, 8.1575, -0.6780
	<b>Tritanomaly</b> 88.5609, 10.0908, 0.5937

# Monochromacy

	<b>Original Color</b> 88.4725, 11.5195, -1.0514
	<b>Achromatopsia</b> 89.8305, -4.7931, 4.8807
	<b>Achromatomaly</b> 89.1412, 0.9935, 2.6689

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 88.4725, 11.5195, -1.0514 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, 219, 241)` looks like.

```
.text, #text, p{  
    color:rgb(255, 219, 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, 219, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 219, 241) }
```

## Border

The CSS property to change the border of an element to HunterLab 88.4725, 11.5195, -1.0514 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, 219, 241) }
```



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

```
.border{ border-color:rgb(255, 219, 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, 219, 241) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 219, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 219, 241);  
box-shadow:4px 4px 4px 4px rgb(255, 219,  
241) }
```

# Background

The CSS property to change the background color of an element to HunterLab 88.4725, 11.5195, -1.0514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 219, 241) }
```

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

```
.background{ background-color: rgb(255,  
219, 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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