

Converting Colors

HunterLab(90.8728, 17.5058,
5.2704)

Have a look what the booklet for
HunterLab(90.8728, 17.5058,
5.2704) contains.

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Color

**HunterLab(88.5364, 9.7471,
2.5981)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDCEA
RGB	255, 220, 234
RGB Percent	100%, 86%, 92%
CMY	0.0000, 0.1372, 0.0823
CMYK	0.00, 0.14, 0.08, 0.00
HSL	336°, 100%, 93%
HSV	336°, 14%, 100%
XYZ	81.6845, 78.3869, 88.6669
YIQ	232.0610, 16.3660, 11.7740

Conversions

Conversions Part 2

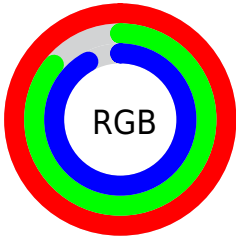
Format	Color
R _Y B	255, 220, 234
Decimal	16768234
CIE Lab	90.96, 14.35, -2.36
CIE LCh	91, 14.547, 350.675
Yxy	78.3902, 0.3284, 0.3151
Android (android.graphics.Color)	4294958314 (0xFFFFDCEA)
YUV	232.0610, 0.9559, 20.1175
Hunter-Lab	88.5364, 9.7471, 2.5981

Details

The HunterLab color $88.5364, 9.7471, 2.5981$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $96.4820, -18.6999, 7.9825$, and the grayscale version is $89.8497, -4.7942, 4.8817$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.9079, 9.5576, 1.6893$ is the 20% darker color. If you saturate the color by 10%, you get $80.7266, 21.0088, 1.0416$, and if you desaturate by 10%, it is $96.8142, -1.2909, 4.5962$.

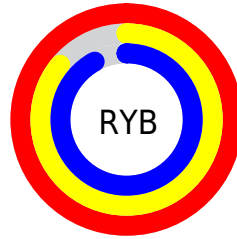
Distribution



Red (100%)

Green (86%)

Blue (92%)



Red (100%)

Yellow (86%)

Blue (92%)

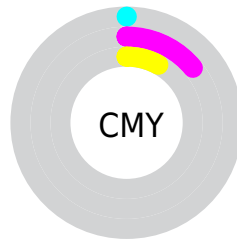


Cyan (0%)

Magenta (14%)

Yellow (8%)

Black (0%)



Cyan (0%)

Magenta (14%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.5364, 9.7471, 2.5981 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 88.5364, 9.7471, 2.5981 by changing the saturation by 10% instead.

88.5364, 9.7471,
2.5981

88.5364, 9.7471,
2.5981

221.2444, 7.5477,
9.0480

76.4163, 9.7422,
2.0432

114.4989, 9.5763,
3.8188

64.9045, 9.6760,
1.5255

128.2899, 9.4150,
4.4782

54.0369, 9.5385,
1.0490

142.5940, 9.2068,
5.1687

43.8544, 9.3210,
0.6173

157.3935, 8.9544,
5.8891

34.4065, 9.0121,
0.2347

172.6722, 8.6603,
6.6382

25.7556, 8.5966,
-0.0930

188.4157, 8.3266,

17.9833, 8.0531,

7.4150

-0.3577

204.6105, 7.9552,
8.2185

■ 11.2030, 7.3521,
-0.5473

■ 3.2560, 19.0371,
-2.8236

■ 88.5364, 9.7471,
2.5981

■ 88.5364, 9.7471,
2.5981

■ 80.7266, 21.0088,
1.0416

■ 96.8142, -1.2909,
4.5962

■ 73.4636, 32.4262,
0.0352

100.0000, -5.3358,
5.4332

■ 66.8522, 43.8165,
-0.2826

■ 61.0143, 54.8382,
0.2397

■ 56.0834, 64.9361,
1.7389

■ 52.1860, 73.3505,
4.2799

■ 49.4070, 79.2741,
7.7819

■ 47.7404, 82.1923,
11.9671

■ 47.1370, 82.7581,
14.6881

Harmonies

Analogous

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



88.5382, 6.5414, -4.1883



88.5364, 9.7471, 2.5981



88.5382, 8.9714, 9.4634

Triad

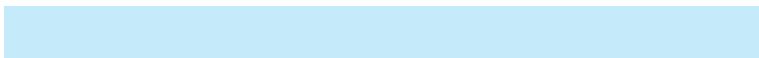
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.5382, 9.7441, 2.5995



88.5382, -9.6936, 16.5638



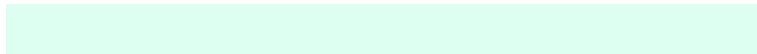
88.5382, -13.5611, -6.2958

Complementary

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



88.5364, 9.7471, 2.5981



96.4820, -18.6999, 7.9825

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.



88.5382, -17.6437, -0.0907



88.5364, 9.7471, 2.5981



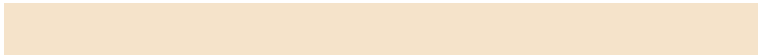
88.5382, -15.4623, 12.9700

Square

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



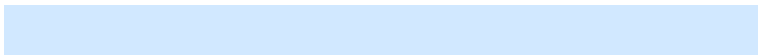
88.5382, 9.7441, 2.5995



88.5382, -2.4131, 17.1551



88.5382, -18.3281, 6.9832



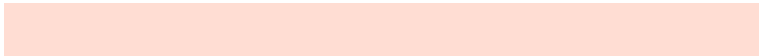
88.5382, -7.0212, -9.5945

Rectangle

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



88.5364, 9.7471, 2.5981



88.5382, 6.3155, 13.1901



88.5382, -18.3281, 6.9832



88.5382, -15.2572, -4.4579

Sweetspot

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



88.5382, 9.7441, 2.5995



96.5794, -0.9887, 4.5359



87.8127, 8.7864, -9.6143



44.3877, -0.0771, 2.0233

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.5382, 9.7441, 2.5995



86.7160, 12.2903, 2.2025



89.1479, 5.5400, 9.9944



42.5528, 2.3404, 1.5702



34.1137, 59.9703, 10.0316



10.7423, 19.0700, 1.7208

Inverse Universe

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



88.5382, 9.7441, 2.5995



86.7160, 12.2903, 2.2025



95.7832, -14.3951, 0.2067



42.5528, 2.3404, 1.5702



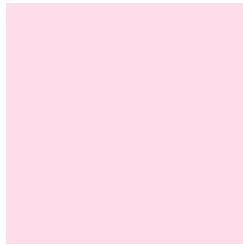
34.1137, 59.9703, 10.0316



10.7423, 19.0700, 1.7208

Previews

White Background



This preview shows how the HunterLab color 88.5364, 9.7471, 2.5981 looks on a white background.

Color Contrast Check

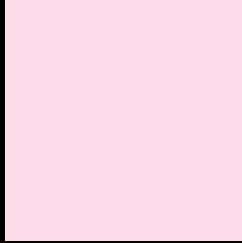
Large Text (above 18pt) WCAG AA × Fail

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 88.5364, 9.7471, 2.5981 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

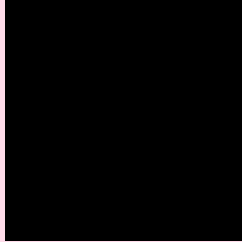
Any Text WCAG AA ✓ Pass

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 88.5364, 9.7471, 2.5981 Background



This preview shows how black text looks on a background with the HunterLab color 88.5364, 9.7471, 2.5981.



This preview shows how white text looks on a background with the HunterLab color 88.5364, 9.7471,

2.5981.

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

88.5364, 9.7471, 2.5981

Protanopia

88.7174, -1.7827, 0.0616

Deuteranopia

88.5002, 6.5600, 2.4987



Tritanopia

88.6345, 10.2685, 1.2011

Trichromacy



Original Color

88.5364, 9.7471, 2.5981

Protanomaly

88.5946, 2.4084, 1.0147

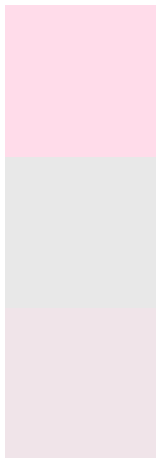
Deuteranomaly

88.4096, 7.7961, 2.4111

Tritanomaly

88.6017, 10.0938, 1.6690

Monochromacy



Original Color

88.5364, 9.7471, 2.5981

Achromatopsia

89.8305, -4.7931, 4.8807

Achromatomaly

89.3841, 0.1156, 3.9445

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.5364, 9.7471, 2.5981 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, 220, 234)` looks like.

```
.text, #text, p{  
    color:rgb(255, 220, 234)  
}
```

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, 220, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 220, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 88.5364, 9.7471, 2.5981 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, 220, 234) }
```


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

```
.border{ border-color:rgb(255, 220, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 220, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 220, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 220, 234);  
box-shadow:4px 4px 4px 4px rgb(255, 220,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.5364, 9.7471, 2.5981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 220, 234) }
```

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

```
.background{ background-color: rgb(255,  
220, 234) }
```

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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