

Converting Colors

HunterLab(88.3323, 11.2562,
5.4939)

Have a look what the booklet for
HunterLab(88.3323, 11.2562,
5.4939) contains.

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Color

**HunterLab(87.7521, 9.8059,
4.6519)**

Conversions

Conversions Part 1	
Format	Color
Hex	FFDAE4
RGB	255, 218, 228
RGB Percent	100%, 85%, 89%
CMY	0.0000, 0.1451, 0.1059
CMYK	0.00, 0.15, 0.11, 0.00
HSL	344°, 100%, 93%
HSV	344°, 15%, 100%
XYZ	80.3151, 77.0043, 84.0291
YIQ	230.2030, 18.8420, 10.9540

Conversions

Conversions Part 2

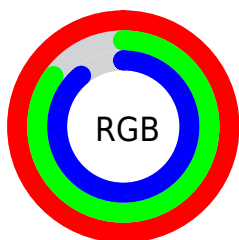
Format	Color
RYB	255, 218, 228
Decimal	16767716
CIELab	90.33, 14.41, -0.13
CIELCh	90, 14.411, 359.471
Yxy	77.0075, 0.3328, 0.3191
Android (android.graphics.Color)	4294957796 (0xFFFFDAE4)
YUV	230.2030, -1.0861, 21.7470
Hunter-Lab	87.7521, 9.8059, 4.6519

Details

The HunterLab color **87.7521, 9.8059, 4.6519** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **96.4465, -18.5779, 5.9969**, and the grayscale version is **89.0441, -4.7512, 4.8379**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **64.2007, 9.7858, 3.2203** is the 20% darker color. If you saturate the color by 10%, you get **79.8779, 20.5688, 4.6174**, and if you desaturate by 10%, it is **96.1020, -0.6950, 5.1103**.

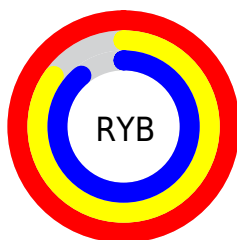
Distribution



Red (100%)

Green (85%)

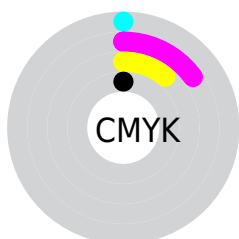
Blue (89%)



Red (100%)

Yellow (85%)

Blue (89%)

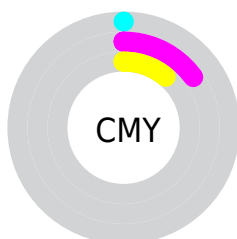


Cyan (0%)

Magenta (15%)

Yellow (11%)

Black (0%)



Cyan (0%)


Magenta (15%)


Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.7521, 9.8059, 4.6519 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 87.7521, 9.8059, 4.6519 by changing the saturation by 10% instead.


 87.7521, 9.8059,
4.6519

 87.7521, 9.8059,
4.6519


220.1794, 7.6500,
11.8173

 75.6697, 9.7946,
4.0014


113.6442, 9.6464,
6.0514

 64.1975, 9.7216,
3.3832


127.4021, 9.4904,
6.7951

 53.3720, 9.5767,
2.8006


141.6743, 9.2872,
7.5669

 43.2344, 9.3511,
2.2558

156.4429, 9.0395,
8.3660

 33.8350, 9.0330,
1.7518

171.6918, 8.7499,
9.1913

 25.2370, 8.6069,
1.2922


187.4063, 8.4205,


 17.5236, 8.0512,


10.0421


0.8816


203.5729, 8.0533,
10.9177


 10.8110, 7.3355,
0.5269


 1.8970, 32.9988,
-0.1874

 87.7521, 9.8059,
4.6519


 87.7521, 9.8059,
4.6519


 79.8779, 20.5688,
4.6174

 96.1020, -0.6950,
5.1103

 72.5615, 31.5383,
5.0920

100.0000, -5.3358,
5.4332

 65.9124, 42.5446,
6.1738

 60.0589, 53.2566,
7.9486

■ 55.1415, 63.1208,
10.4562

■ 51.2935, 71.3694,
13.6368

■ 48.6017, 77.1859,
17.2840

■ 47.0537, 80.0680,
21.0461

■ 46.5708, 80.6739,
22.9620

Harmonies

Analogous

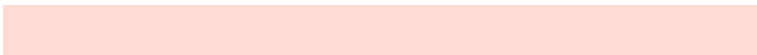
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.7539, 7.7409, -2.2844



87.7521, 9.8059, 4.6519



87.7539, 7.8777, 11.0986

Triad

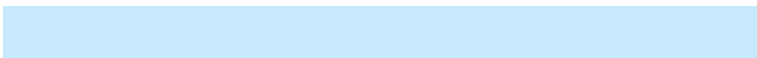
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.7539, 9.8028, 4.6533



87.7539, -11.4902, 15.6300



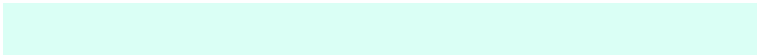
87.7539, -11.7078, -7.5280

Complementary

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



87.7521, 9.8059, 4.6519



96.4465, -18.5779, 5.9969

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.



87.7539, -16.5824, -2.0537



87.7521, 9.8059, 4.6519



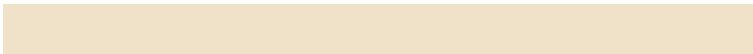
87.7539, -16.4597, 11.2958

Square

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



87.7539, 9.8028, 4.6533



87.7539, -4.5573, 17.1134



87.7539, -18.2938, 4.8999



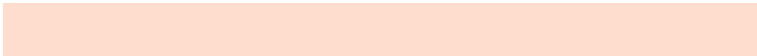
87.7539, -4.8166, -9.6603

Rectangle

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



87.7521, 9.8059, 4.6519



87.7539, 4.6271, 14.3366



87.7539, -18.2938, 4.8999



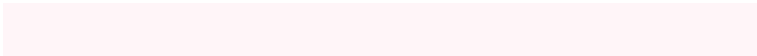
87.7539, -13.6282, -5.9967

Sweetspot

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



87.7539, 9.8028, 4.6533



96.5369, -1.2202, 5.1432



87.5739, 11.0540, -9.8959



44.3643, -0.2042, 2.3570

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

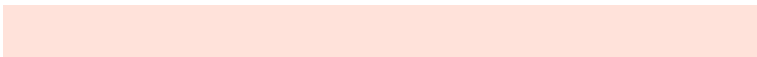
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.7539, 9.8028, 4.6533



85.7435, 12.4625, 4.6016



89.8480, 3.8822, 11.6587



42.5061, 2.0893, 2.2366



33.6954, 58.4316, 16.1367



10.5962, 18.5350, 3.8347

Inverse Universe

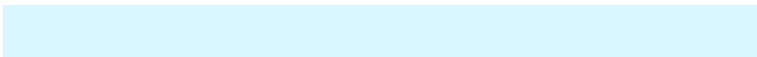
The Inverse Universe completely reimagines the original color for something new.



87.7539, 9.8028, 4.6533



85.7435, 12.4625, 4.6016



94.1480, -12.6634, -1.7876



42.5061, 2.0893, 2.2366



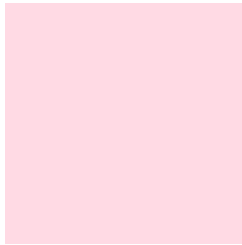
33.6954, 58.4316, 16.1367



10.5962, 18.5350, 3.8347

Previews

White Background



This preview shows how the HunterLab color 87.7521, 9.8059, 4.6519 looks on a white background.

Color Contrast Check

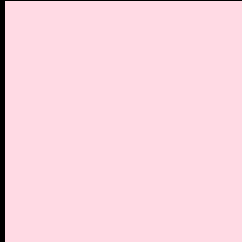
Large Text (above 18pt) WCAG AA × Fail

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 87.7521, 9.8059, 4.6519 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

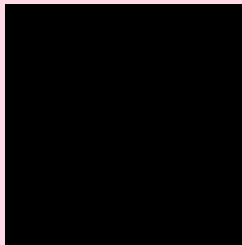
Any Text WCAG AA ✓ Pass

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 87.7521, 9.8059, 4.6519 Background



This preview shows how black text looks on a background with the HunterLab color 87.7521, 9.8059, 4.6519.

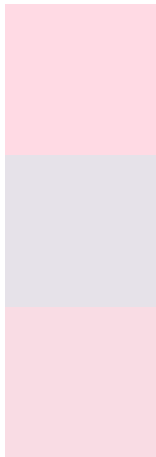


This preview shows how white text looks on a background with the HunterLab color 87.7521, 9.8059,

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

87.7521, 9.8059, 4.6519

Protanopia

87.8060, -2.1339, 2.0136

Deuteranopia

87.7084, 6.6031, 4.5442




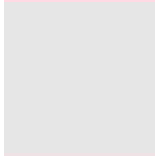
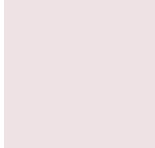
Tritanopia

87.6506, 11.3724, 1.5539

Trichromacy

	Original Color 87.7521, 9.8059, 4.6519
	Protanomaly 87.6901, 2.0768, 2.9542
	Deuteranomaly 87.6206, 7.8441, 4.4622
	Tritanomaly 87.5853, 11.0269, 2.4825

Monochromacy

	Original Color 87.7521, 9.8059, 4.6519
	Achromatopsia 88.9549, -4.7464, 4.8331
	Achromatomaly 88.5441, 0.1462, 4.9257

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.7521, 9.8059, 4.6519 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, 228) looks like.

```
.text, #text, p{  
    color:rgb(255, 218, 228)  
}
```

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, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 218, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 87.7521, 9.8059, 4.6519 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, 228) }
```


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

```
.border{ border-color:rgb(255, 218, 228) }
```

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, 228) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 218, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 218, 228);  
box-shadow:4px 4px 4px 4px rgb(255, 218,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.7521, 9.8059, 4.6519 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, 228) }
```

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

```
.background{ background-color: rgb(255,  
218, 228) }
```

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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