

Converting Colors

HunterLab(88.5109, 9.6422,
2.8948)

Have a look what the booklet for
HunterLab(88.5109, 9.6422, 2.8948)
contains.

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Color

**HunterLab(88.5040, 9.5750,
3.0592)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDCE9
RGB	255, 220, 233
RGB Percent	100%, 86%, 91%
CMY	0.0000, 0.1372, 0.0863
CMYK	0.00, 0.14, 0.09, 0.00
HSL	338°, 100%, 93%
HSV	338°, 14%, 100%
XYZ	81.5412, 78.3296, 87.9123
YIQ	231.9470, 16.6870, 11.4630

Conversions

Conversions Part 2

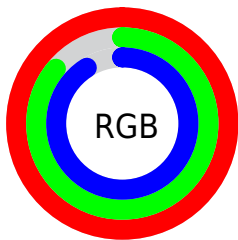
Format	Color
R _Y B	255, 220, 233
Decimal	16768233
CIE Lab	90.93, 14.19, -1.87
CIE LCh	91, 14.312, 352.489
Yxy	78.3328, 0.3291, 0.3161
Android (android.graphics.Color)	4294958313 (0xFFFFDCE9)
YUV	231.9470, 0.5191, 20.2175
Hunter-Lab	88.5040, 9.5750, 3.0592

Details

The HunterLab color $88.5040, 9.5750, 3.0592$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $96.5130, -18.5255, 7.5387$, and the grayscale version is $89.8015, -4.7916, 4.8791$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.8771, 9.3948, 2.1285$ is the 20% darker color. If you saturate the color by 10%, you get $80.6706, 20.7194, 1.8387$, and if you desaturate by 10%, it is $96.8054, -1.3385, 4.7210$.

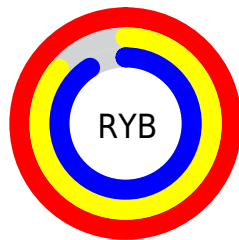
Distribution



Red (100%)

Green (86%)

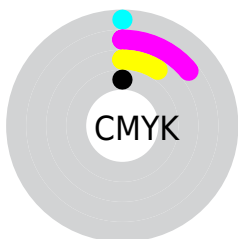
Blue (91%)



Red (100%)

Yellow (86%)

Blue (91%)

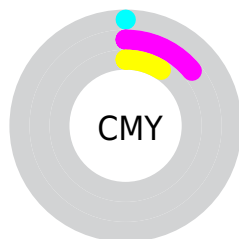


Cyan (0%)

Magenta (14%)

Yellow (9%)

Black (0%)



Cyan (0%)


Magenta (14%)

Yellow (9%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.5040, 9.5750, 3.0592 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 88.5040, 9.5750, 3.0592 by changing the saturation by 10% instead.

 88.5040, 9.5750,
3.0592

 88.5040, 9.5750,
3.0592

221.2004, 7.3216,
9.6671

 76.3855, 9.5772,
2.4833


114.4636, 9.3908,
4.3193

 64.8753, 9.5183,
1.9434


128.2532, 9.2233,
4.9973

 54.0095, 9.3886,
1.4437

142.5560, 9.0089,
5.7058

 43.8288, 9.1792,
0.9872

157.3542, 8.7505,
6.4435

 34.3829, 8.8789,
0.5781

172.6318, 8.4506,
7.2095

 25.7342, 8.4723,
0.2217

188.3740, 8.1113,

 17.9643, 7.9385,

8.0026

-0.0747

204.5676, 7.7344,
8.8221

■ 11.1868, 7.2475,
-0.2996

■ 3.2114, 19.0817,
-2.2399

■ 88.5040, 9.5750,
3.0592

■ 88.5040, 9.5750,
3.0592

■ 80.6706, 20.7194,
1.8387

■ 96.8054, -1.3385,
4.7210

■ 73.3842, 32.0306,
1.1637

100.0000, -5.3358,
5.4332

■ 66.7504, 43.3307,
1.1646

■ 60.8920, 54.2841,
1.9802

■ 55.9439, 64.3404,
3.7277

■ 52.0346, 72.7414,
6.4469

■ 49.2508, 78.6767,
10.0301

■ 47.5876, 81.6257,
14.1815

■ 46.9902, 82.2187,
16.8247

Harmonies

Analogous

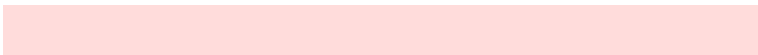
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.5058, 6.6441, -3.6738



88.5040, 9.5750, 3.0592



88.5058, 8.5713, 9.7578

Triad

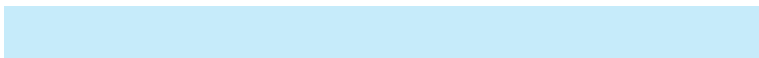
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.5058, 9.5720, 3.0606



88.5058, -10.0144, 16.2513



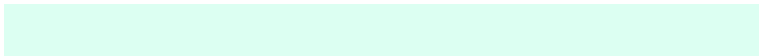
88.5058, -13.0845, -6.4008

Complementary

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



88.5040, 9.5750, 3.0592



96.5130, -18.5255, 7.5387

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.



88.5058, -17.2841, -0.4248



88.5040, 9.5750, 3.0592



88.5058, -15.5519, 12.5430

Square

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



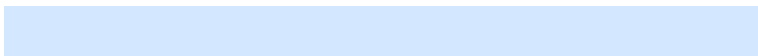
88.5058, 9.5720, 3.0606



88.5058, -2.8914, 17.0205



88.5058, -18.1725, 6.5393



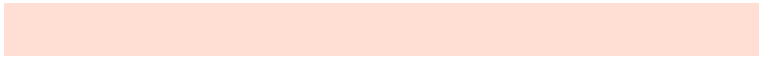
88.5058, -6.5482, -9.4159

Rectangle

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



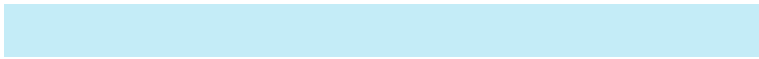
88.5040, 9.5750, 3.0592



88.5058, 5.8255, 13.3423



88.5058, -18.1725, 6.5393



88.5058, -14.8076, -4.6496

Sweetspot

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



88.5058, 9.5720, 3.0606



96.5700, -1.0398, 4.6699



87.8712, 8.9809, -9.5323



44.3825, -0.1052, 2.0970

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

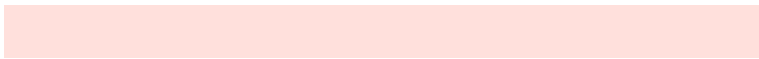
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.5058, 9.5720, 3.0606



86.6783, 12.0907, 2.7403



89.3233, 5.2285, 10.1855



42.5425, 2.2848, 1.7178



34.0059, 59.5749, 11.5968



10.7062, 18.9381, 2.2408

Inverse Universe

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



88.5058, 9.5720, 3.0606



86.6783, 12.0907, 2.7403



95.5925, -14.0966, -0.0223



42.5425, 2.2848, 1.7178



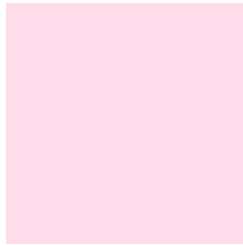
34.0059, 59.5749, 11.5968



10.7062, 18.9381, 2.2408

Previews

White Background



This preview shows how the HunterLab color 88.5040, 9.5750, 3.0592 looks on a white background.

Color Contrast Check

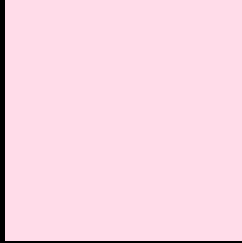
Large Text (above 18pt) WCAG AA × Fail

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 88.5040, 9.5750, 3.0592 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

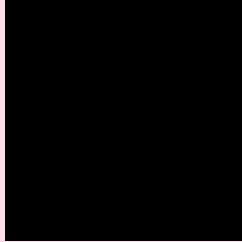
Any Text WCAG AA ✓ Pass

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 88.5040, 9.5750, 3.0592 Background



This preview shows how black text looks on a background with the HunterLab color 88.5040, 9.5750, 3.0592.



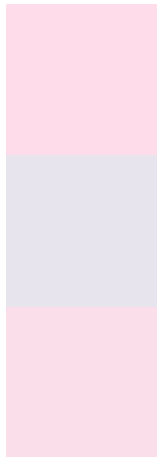
This preview shows how white text looks on a background with the HunterLab color 88.5040, 9.5750,

3.0592.

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

88.5040, 9.5750, 3.0592

Protanopia

88.6841, -1.9637, 0.5339

Deuteranopia

88.5719, 6.7354, 3.0909



Tritanopia

88.6017, 10.0938, 1.6690

Trichromacy



Original Color

88.5040, 9.5750, 3.0592

Protanomaly

88.5617, 2.2307, 1.4828

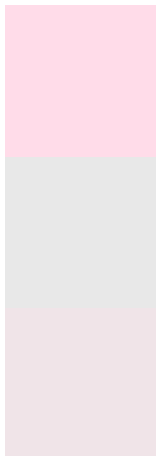
Deuteranomaly

88.4825, 7.9744, 3.0054

Tritanomaly

88.5689, 9.9200, 2.1347

Monochromacy



Original Color

88.5040, 9.5750, 3.0592

Achromatopsia

89.8305, -4.7931, 4.8807

Achromatomaly

89.3523, -0.0574, 4.3992

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.5040, 9.5750, 3.0592 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, 233)` looks like.

```
.text, #text, p{  
    color:rgb(255, 220, 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, 220, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 220, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 88.5040, 9.5750, 3.0592 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, 233) }
```


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

```
.border{ border-color:rgb(255, 220, 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, 220, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 220, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 220, 233);  
box-shadow:4px 4px 4px 4px rgb(255, 220,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.5040, 9.5750, 3.0592 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, 233) }
```

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

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