

# Converting Colors

HunterLab(93.9161, 32.5564,  
10.7222)

Have a look what the booklet for  
HunterLab(93.9161, 32.5564,  
10.7222) contains.

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# Color

**HunterLab(87.2590, 11.3970,  
2.5991)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFD8E7
RGB	255, 216, 231
RGB Percent	100%, 85%, 91%
CMY	0.0000, 0.1529, 0.0941
CMYK	0.00, 0.15, 0.09, 0.00
HSL	337°, 100%, 92%
HSV	337°, 15%, 100%
XYZ	80.2197, 76.1413, 86.0701
YIQ	229.3710, 18.4290, 12.9330

# Conversions

## Conversions Part 2

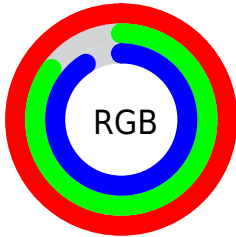
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	255, 216, 231
Decimal	16767207
CIE <sub>Lab</sub>	89.93, 15.94, -2.29
CIE <sub>LCh</sub>	90, 16.106, 351.812
Yxy	76.1445, 0.3309, 0.3141
Android (android.graphics.Color)	4294957287 (0xFFFFD8E7)
YUV	229.3710, 0.8031, 22.4766
Hunter-Lab	87.2590, 11.3970, 2.5991

# Details

The HunterLab color **87.2590, 11.3970, 2.5991** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **96.1308, -20.0351, 8.0377**, and the grayscale version is **88.6723, -4.7313, 4.8177**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **63.7108, 11.1416, 1.7101** is the 20% darker color. If you saturate the color by 10%, you get **79.5165, 22.6271, 1.3023**, and if you desaturate by 10%, it is **95.4815, 0.3873, 4.3534**.

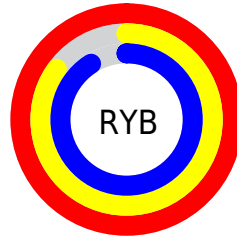
# Distribution



Red (100%)

Green (85%)

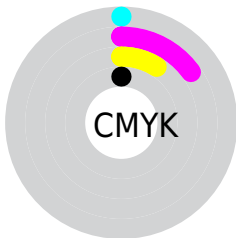
Blue (91%)



Red (100%)

Yellow (85%)

Blue (91%)

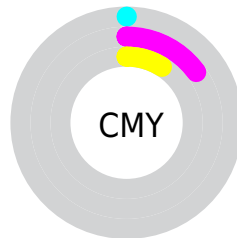


Cyan (0%)

Magenta (15%)

Yellow (9%)

Black (0%)



Cyan (0%)

Magenta (15%)

Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.2590, 11.3970, 2.5991 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 87.2590, 11.3970, 2.5991 by changing the saturation by 10% instead.



87.2590, 11.3970,  
2.5991

87.2590, 11.3970,  
2.5991

219.5090, 9.7661,  
9.0421

75.2004, 11.3166,  
2.0453

113.1066, 11.3679,  
3.8179

63.7533, 11.1711,  
1.5288

126.8436, 11.2736,  
4.4764

52.9544, 10.9502,  
1.0537

141.0957, 11.1299,  
5.1661

42.8452, 10.6443,  
0.6236

155.8448, 10.9401,  
5.8858

33.4763, 10.2412,  
0.2429

171.0749, 10.7066,  
6.6341

24.9119, 9.7245,  
-0.0825

186.7710, 10.4318,

17.2359, 9.0719,

7.4103

-0.3443

202.9199, 10.1177,  
8.2132

10.5664, 8.2538,  
-0.5298

0.0000, INF, -NF

87.2590, 11.3970,  
2.5991

87.2590, 11.3970,  
2.5991

79.5165, 22.6271,  
1.3023

95.4815, 0.3873,  
4.3534

72.3357, 33.9992,  
0.5731

100.0000, -5.3358,  
5.4332

65.8252, 45.3118,  
0.5485

60.1096, 56.1959,  
1.3730

■ 55.3239, 66.0632,  
3.1657

■ 51.5919, 74.1319,  
5.9596

■ 48.9887, 79.6120,  
9.6307

■ 47.4893, 82.0703,  
13.8614

■ 47.0564, 82.4620,  
15.8605

# Harmonies

## Analogous

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



87.2608, 7.9976, -4.9755



87.2590, 11.3970, 2.5991



87.2608, 10.3659, 10.1078

# Triad

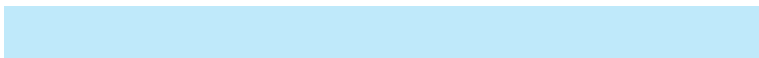
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.2608, 11.3940, 2.6005



87.2608, -10.4058, 17.4843



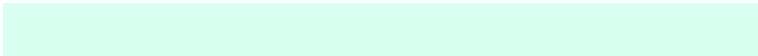
87.2608, -14.1368, -7.7946

# Complementary

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



87.2590, 11.3970, 2.5991



96.1308, -20.0351, 8.0377

# 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.



87.2608, -18.7346, -0.9710



87.2590, 11.3970, 2.5991



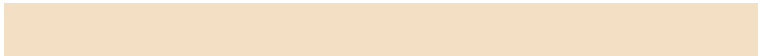
87.2608, -16.6362, 13.4705

# Square

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



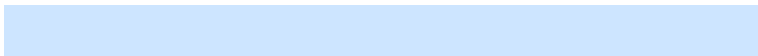
87.2608, 11.3940, 2.6005



87.2608, -2.4182, 18.2510



87.2608, -19.6325, 6.8459



87.2608, -6.8808, -11.3266

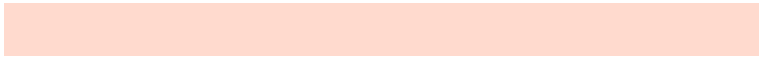


# Rectangle

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



87.2590, 11.3970, 2.5991



87.2608, 7.3260, 14.1129



87.2608, -19.6325, 6.8459



87.2608, -16.0333, -5.7816

# Sweetspot

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



87.2608, 11.3940, 2.6005



95.7278, 0.0700, 4.4104



86.4614, 10.4261, -11.4166



44.0139, 0.3862, 1.9772

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

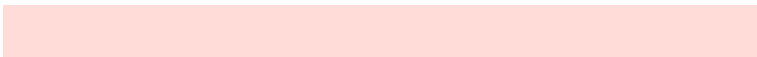
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.2608, 11.3940, 2.6005



85.1131, 14.4161, 2.1997



87.9517, 6.8306, 10.5175



42.5473, 2.3105, 1.6497



34.0546, 59.7534, 10.8897



10.7226, 18.9980, 2.0045



# Inverse Universe

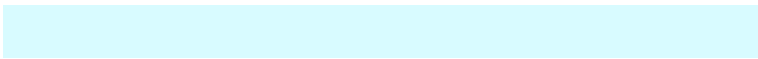
The Inverse Universe completely reimagines the original color for something new.



87.2608, 11.3940, 2.6005



85.1131, 14.4161, 2.1997



95.3295, -15.3464, -0.3682



42.5473, 2.3105, 1.6497



34.0546, 59.7534, 10.8897

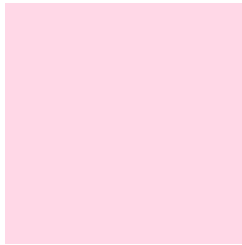


10.7226, 18.9980, 2.0045



# Previews

## White Background



This preview shows how the HunterLab color 87.2590, 11.3970, 2.5991 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

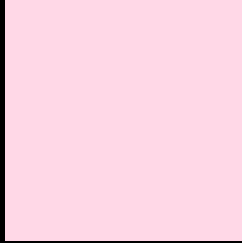
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 87.2590, 11.3970, 2.5991 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

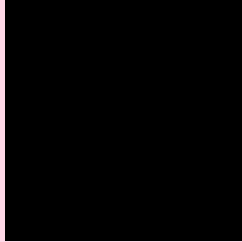
Any Text WCAG AA ✓ Pass

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 87.2590, 11.3970, 2.5991 Background



This preview shows how black text looks on a background with the HunterLab color 87.2590, 11.3970, 2.5991.



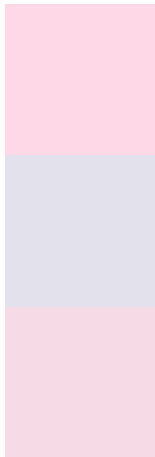
This preview shows how white text looks on a background with the HunterLab color 87.2590, 11.3970,

2.5991.

# 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

87.2590, 11.3970, 2.5991

### Protanopia

87.3141, -2.0413, -0.1200

### Deuteranopia

87.1602, 6.4327, 2.8955



## Tritanopia

87.3241, 11.7416, 1.6723

# Trichromacy



## Original Color

87.2590, 11.3970, 2.5991

## Protanomaly

87.2855, 2.4620, 0.9527

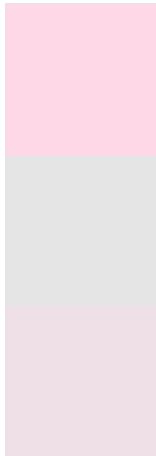
## Deuteranomaly

87.1755, 8.0177, 2.9416

## Tritanomaly

87.2914, 11.5689, 2.1368

# Monochromacy



## Original Color

87.2590, 11.3970, 2.5991

## Achromatopsia

88.5177, -4.7231, 4.8093

## Achromatomaly

87.8645, 1.0373, 3.6431

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 87.2590, 11.3970, 2.5991 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, 216, 231)` looks like.

```
.text, #text, p{  
    color:rgb(255, 216, 231)  
}
```

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, 216, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 216, 231) }
```

## Border

The CSS property to change the border of an element to HunterLab 87.2590, 11.3970, 2.5991 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, 216, 231) }
```



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

```
.border{ border-color:rgb(255, 216, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 216, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 216, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 216, 231);  
box-shadow:4px 4px 4px 4px rgb(255, 216,  
231) }
```

# Background

The CSS property to change the background color of an element to HunterLab 87.2590, 11.3970, 2.5991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 216, 231) }
```

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

```
.background{ background-color: rgb(255,  
216, 231) }
```

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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