

# Converting Colors

HunterLab(87.6527, 6.0786,  
7.0030)

Have a look what the booklet for  
HunterLab(87.6527, 6.0786, 7.0030)  
contains.

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# Color

**HunterLab(87.6573, 6.1199,  
6.9015)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FADCDF
RGB	250, 220, 223
RGB Percent	98%, 86%, 87%
CMY	0.0196, 0.1372, 0.1255
CMYK	0.00, 0.12, 0.11, 0.02
HSL	354°, 75%, 92%
HSV	354°, 12%, 98%
XYZ	78.3367, 76.8380, 80.5143
YIQ	229.3120, 16.9170, 7.2930

# Conversions

## Conversions Part 2

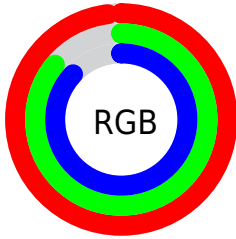
Format	Color
R <sub>Y</sub> B	250, 220, 223
Decimal	16440543
CIE Lab	90.25, 10.83, 2.33
CIE LCh	90, 11.075, 12.142
Yxy	76.8414, 0.3324, 0.3260
Android (android.graphics.Color)	4294630623 (0xFFFADCF)
YUV	229.3120, -3.1118, 18.1434
Hunter-Lab	87.6573, 6.1199, 6.9015

# Details

The HunterLab color  $87.6573, 6.1199, 6.9015$  is a light color, and the websafe version is hex  $\text{FFCCCC}$ . A complement of this color would be  $95.0285, -15.1045, 3.3868$ , and the grayscale version is  $88.6636, -4.7309, 4.8173$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $64.0897, 6.2550, 5.3298$  is the 20% darker color. If you saturate the color by 10%, you get  $79.7185, 15.9435, 8.5333$ , and if you desaturate by 10%, it is  $96.0500, -3.3629, 5.5522$ .

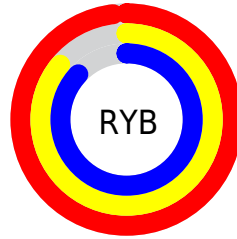
# Distribution



Red (98%)

Green (86%)

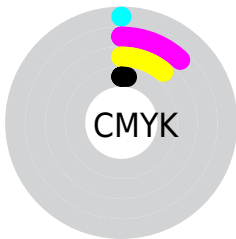
Blue (87%)



Red (98%)

Yellow (86%)

Blue (87%)

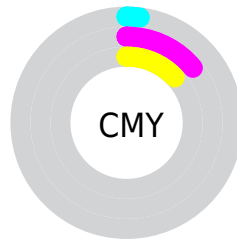


Cyan (0%)

Magenta (12%)

Yellow (11%)

Black (2%)



Cyan (2%)

Magenta (14%)


Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.6573, 6.1199, 6.9015 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 87.6573, 6.1199, 6.9015 by changing the saturation by 10% instead.




 87.6573, 6.1199,  
6.9015

 87.6573, 6.1199,  
6.9015


220.0507, 2.7666,  
14.8917

 75.5796, 6.2668,  
6.1400


113.5410, 5.6639,  
8.5084

 64.1122, 6.3587,  
5.4045


127.2949, 5.3673,  
9.3495

 53.2918, 6.3868,  
4.6974


141.5632, 5.0280,  
10.2151

 43.1596, 6.3437,  
4.0194

156.3281, 4.6484,  
11.1047

 33.7661, 6.2191,  
3.3713

171.5734, 4.2308,  
12.0177

 25.1745, 5.9994,  
2.7534

187.2843, 3.7768,

 17.4683, 5.6648,

12.9535

2.1654

203.4476, 3.2883,  
13.9117

■ 10.7640, 5.1856,  
1.6046

■ 1.6589, 28.3512,  
1.1612

■ 87.6573, 6.1199,  
6.9015

■ 87.6573, 6.1199,  
6.9015

■ 79.7185, 15.9435,  
8.5333

■ 96.0500, -3.3629,  
5.5522

■ 72.3117, 26.0948,  
10.4827

■ 99.5310, -6.9711,  
4.8512

■ 65.5437, 36.4694,  
12.7786

■ 59.5412, 46.8221,  
15.4165

■ 54.4481, 56.6947,  
18.3286

■ 50.4077, 65.3856,  
21.3513

■ 47.5274, 72.0561,  
24.2181

■ 45.8245, 76.0492,  
26.6144

■ 45.1600, 77.4929,  
27.9790

# Harmonies

## Analogous

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



87.6592, 5.8257, 1.5654



87.6573, 6.1199, 6.9015



87.6592, 3.4625, 11.3825

# Triad

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



87.6592, 6.1173, 6.9030



87.6592, -11.8044, 12.0458



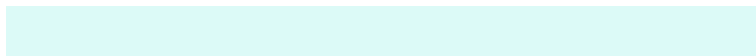
87.6592, -7.9662, -5.5705

# Complementary

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



87.6573, 6.1199, 6.9015



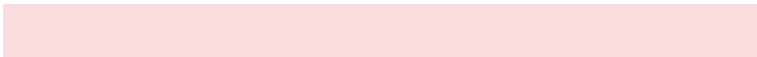
95.0285, -15.1045, 3.3868

# 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.



87.6592, -12.5395, -2.3981



87.6573, 6.1199, 6.9015



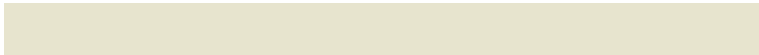
87.6592, -14.7169, 7.8610

# Square

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



87.6592, 6.1173, 6.9030



87.6592, -6.9398, 14.2242



87.6592, -14.9826, 2.5852



87.6592, -2.4011, -5.8672

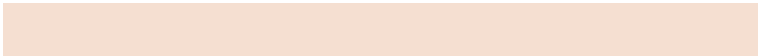


# Rectangle

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



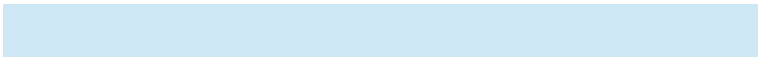
87.6573, 6.1199, 6.9015



87.6592, 0.4169, 13.3693



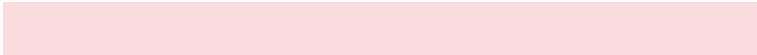
87.6592, -14.9826, 2.5852



87.6592, -9.6669, -4.7962

# Sweetspot

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



87.6592, 6.1173, 6.9030



96.4814, -1.5220, 5.9349



88.2418, 9.8497, -6.2226



44.3338, -0.3695, 2.7915

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

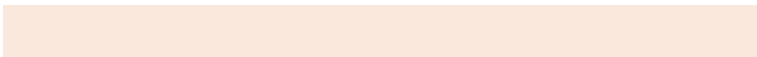
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.6592, 6.1173, 6.9030



87.9774, 8.2546, 7.3720



91.2180, -0.7324, 12.1823



41.5372, 1.7188, 3.0279



32.9044, 56.4910, 20.1668



10.0591, 17.3596, 5.4678



# Inverse Universe

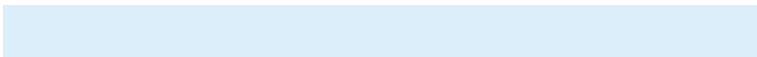
The Inverse Universe completely reimagines the original color for something new.



87.6592, 6.1173, 6.9030



87.9774, 8.2546, 7.3720



91.2521, -8.3897, -2.6822



41.5372, 1.7188, 3.0279



32.9044, 56.4910, 20.1668

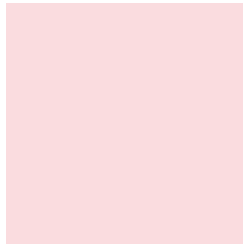


10.0591, 17.3596, 5.4678



# Previews

## White Background



This preview shows how the HunterLab color 87.6573, 6.1199, 6.9015 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

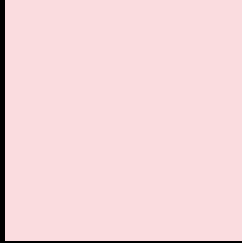
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 87.6573, 6.1199, 6.9015 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

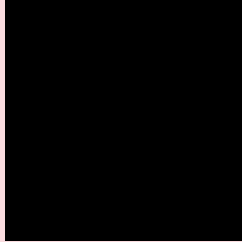
Any Text WCAG AA ✓ Pass

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 87.6573, 6.1199, 6.9015 Background



This preview shows how black text looks on a background with the HunterLab color 87.6573, 6.1199, 6.9015.



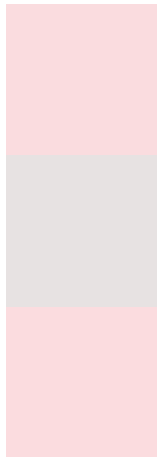
This preview shows how white text looks on a background with the HunterLab color 87.6573, 6.1199,



# 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

87.6573, 6.1199, 6.9015

### Protanopia

87.6770, -3.0263, 5.3173

### Deuteranopia

87.7629, 6.4740, 7.0295



## Tritanopia

87.6564, 9.9412, 1.0250

# Trichromacy



## Original Color

87.6573, 6.1199, 6.9015

## Protanomaly

87.7067, 0.1827, 5.8932

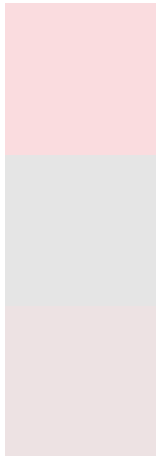
## Deuteranomaly

87.7629, 6.4740, 7.0295

## Tritanomaly

87.7165, 8.3553, 3.0957

# Monochromacy



## Original Color

87.6573, 6.1199, 6.9015

## Achromatopsia

88.5177, -4.7231, 4.8093

## Achromatomaly

88.2855, -0.8663, 5.5808

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 87.6573, 6.1199, 6.9015 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(250, 220, 223)` looks like.

```
.text, #text, p{  
    color:rgb(250, 220, 223)  
}
```

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(250, 220, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 220, 223) }
```

## Border

The CSS property to change the border of an element to HunterLab 87.6573, 6.1199, 6.9015 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(250, 220, 223) }
```



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

```
.border{ border-color:rgb(250, 220, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 220, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 220, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 220, 223);  
box-shadow:4px 4px 4px 4px rgb(250, 220,  
223) }
```

# Background

The CSS property to change the background color of an element to HunterLab 87.6573, 6.1199, 6.9015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 220, 223) }
```

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

```
.background{ background-color: rgb(250,  
220, 223) }
```

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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