

# Converting Colors

HunterLab(87.3716, 10.4105,  
4.4122)

Have a look what the booklet for  
HunterLab(87.3716, 10.4105,  
4.4122) contains.

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# Color

**HunterLab(87.4569, 10.3460,  
4.3122)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFD9E4
RGB	255, 217, 228
RGB Percent	100%, 85%, 89%
CMY	0.0000, 0.1490, 0.1059
CMYK	0.00, 0.15, 0.11, 0.00
HSL	343°, 100%, 93%
HSV	343°, 15%, 100%
XYZ	80.0564, 76.4871, 83.9427
YIQ	229.6160, 19.1170, 11.4770

# Conversions

## Conversions Part 2

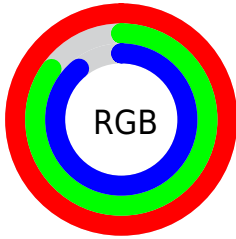
Format	Color
R <sub>Y</sub> B	255, 217, 228
Decimal	16767460
CIE Lab	90.09, 14.93, -0.48
CIE LCh	90, 14.938, 358.153
Yxy	76.4903, 0.3329, 0.3181
Android (android.graphics.Color)	4294957540 (0xFFFFD9E4)
YUV	229.6160, -0.7967, 22.2618
Hunter-Lab	87.4569, 10.3460, 4.3122

# Details

The HunterLab color  $87.4569, 10.3460, 4.3122$  is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be  $96.3351, -19.0442, 6.3500$ , and the grayscale version is  $88.7859, -4.7374, 4.8239$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $63.9246, 10.3025, 2.9016$  is the 20% darker color. If you saturate the color by 10%, you get  $79.6178, 21.1920, 4.0836$ , and if you desaturate by 10%, it is  $95.7743, -0.2468, 4.9757$ .

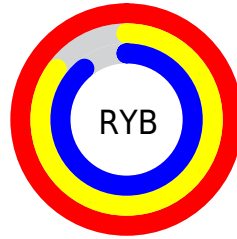
# Distribution



Red (100%)

Green (85%)

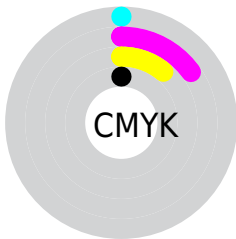
Blue (89%)



Red (100%)

Yellow (85%)

Blue (89%)

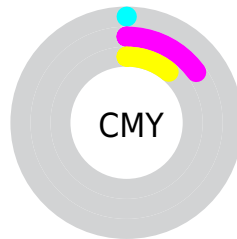


Cyan (0%)

Magenta (15%)

Yellow (11%)

Black (0%)



Cyan (0%)

Magenta (15%)

Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.4569, 10.3460, 4.3122 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 87.4569, 10.3460, 4.3122 by changing the saturation by 10% instead.



87.4569, 10.3460,  
4.3122

87.4569, 10.3460,  
4.3122

219.7781, 8.3729,  
11.3561

75.3887, 10.3106,  
3.6780

113.3224, 10.2321,  
5.6813

63.9316, 10.2122,  
3.0770

127.0678, 10.0975,  
6.4106

53.1220, 10.0406,  
2.5126

141.3280, 9.9151,  
7.1686

43.0013, 9.7867,  
1.9873

156.0849, 9.6875,  
7.9543

33.6202, 9.4386,  
1.5042

171.3225, 9.4174,  
8.7667

25.0423, 8.9803,  
1.0675

187.0260, 9.1070,

17.3512, 8.3900,

9.6050

0.6824

203.1820, 8.7582,  
10.4683

■ 10.6644, 7.6372,  
0.3570

■ 0.9785, 66.4364,  
-1.9864

■ 87.4569, 10.3460,  
4.3122

■ 87.4569, 10.3460,  
4.3122

■ 79.6178, 21.1920,  
4.0836

■ 95.7743, -0.2468,  
4.9757

■ 72.3393, 32.2298,  
4.3800

100.0000, -5.3358,  
5.4332

■ 65.7315, 43.2810,  
5.3067

■ 59.9224, 54.0029,  
6.9592

■ 55.0517, 63.8303,  
9.3889

■ 51.2505, 71.9888,  
12.5482

■ 48.6020, 77.6694,  
16.2388

■ 47.0884, 80.3959,  
20.1091

■ 46.6387, 80.9244,  
21.9649

# Harmonies

## Analogous

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



87.4587, 8.0276, -2.8577



87.4569, 10.3460, 4.3122



87.4587, 8.5232, 11.0393

# Triad

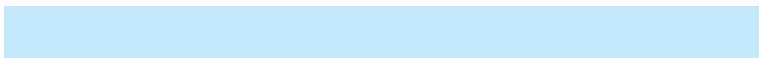
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.4587, 10.3430, 4.3136



87.4587, -11.4274, 16.1003



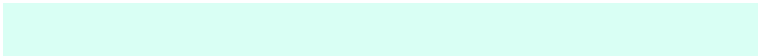
87.4587, -12.2129, -7.8244

# Complementary

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



87.4569, 10.3460, 4.3122



96.3351, -19.0442, 6.3500

# 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.



87.4587, -17.1271, -2.0211



87.4569, 10.3460, 4.3122



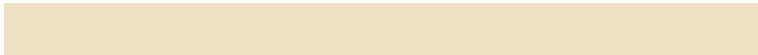
87.4587, -16.6845, 11.7498

# Square

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



87.4587, 10.3430, 4.3136



87.4587, -4.2021, 17.4890



87.4587, -18.7364, 5.2053



87.4587, -5.1395, -10.2250

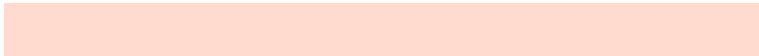


# Rectangle

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



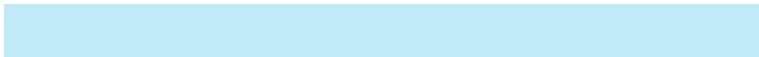
87.4569, 10.3460, 4.3122



87.4587, 5.2434, 14.4513



87.4587, -18.7364, 5.2053



87.4587, -14.1630, -6.1840

# Sweetspot

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



87.4587, 10.3430, 4.3136



96.5431, -1.1861, 5.0536



87.1841, 11.2899, -10.4184



44.3677, -0.1854, 2.3078

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

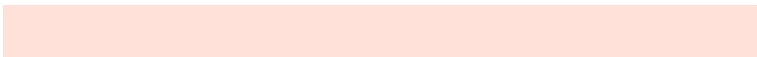
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.4587, 10.3430, 4.3136



84.9732, 13.6806, 4.1919



89.3907, 4.4798, 11.6172



42.5130, 2.1262, 2.1386



33.7461, 58.6185, 15.3931



10.6150, 18.6039, 3.5616



# Inverse Universe

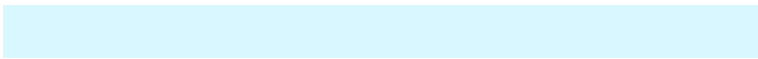
The Inverse Universe completely reimagines the original color for something new.



87.4587, 10.3430, 4.3136



84.9732, 13.6806, 4.1919



94.2018, -13.1678, -1.7293



42.5130, 2.1262, 2.1386



33.7461, 58.6185, 15.3931

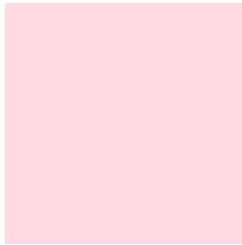


10.6150, 18.6039, 3.5616



# Previews

## White Background



This preview shows how the HunterLab color 87.4569, 10.3460, 4.3122 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

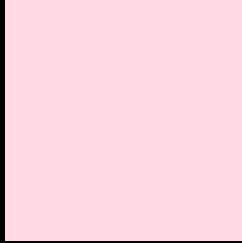
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 87.4569, 10.3460, 4.3122 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 87.4569, 10.3460, 4.3122 Background



This preview shows how black text looks on a background with the HunterLab color 87.4569, 10.3460, 4.3122.



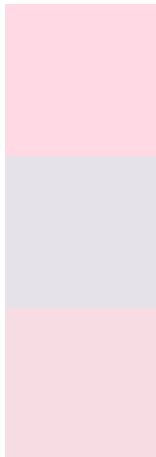
This preview shows how white text looks on a background with the HunterLab color 87.4569, 10.3460,

4.3122.

# 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

87.4569, 10.3460, 4.3122

### Protanopia

87.7120, -2.4583, 1.8942

### Deuteranopia

87.6038, 6.2527, 4.4145



## Tritanopia

87.3241, 11.7416, 1.6723

# Trichromacy



## Original Color

87.4569, 10.3460, 4.3122

## Protanomaly

87.5911, 1.7398, 2.8295

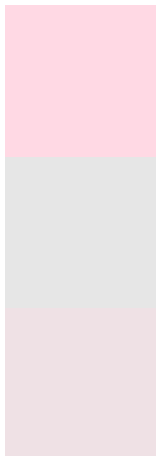
## Deuteranomaly

87.6206, 7.8441, 4.4622

## Tritanomaly

87.2590, 11.3970, 2.5991

# Monochromacy



## Original Color

87.4569, 10.3460, 4.3122

## Achromatopsia

88.9549, -4.7464, 4.8331

## Achromatomaly

88.2373, 0.6737, 4.5733

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 87.4569, 10.3460, 4.3122 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, 217, 228)` looks like.

```
.text, #text, p{  
    color:rgb(255, 217, 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, 217, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 217, 228) }
```

## Border

The CSS property to change the border of an element to HunterLab 87.4569, 10.3460, 4.3122 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".

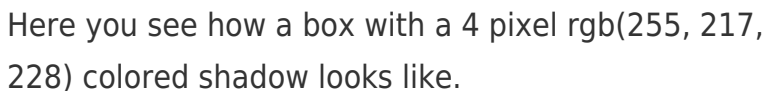
```
.border, #border, table{ border:4px solid rgb(255, 217, 228) }
```



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

```
.border{ border-color:rgb(255, 217, 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, 217, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 217, 228); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 217, 228); box-shadow:4px 4px 4px 4px rgb(255, 217, 228) }
```

# Background

The CSS property to change the background color of an element to HunterLab 87.4569, 10.3460, 4.3122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 217, 228) }
```

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

```
.background{ background-color: rgb(255,  
217, 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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