

# Converting Colors

HunterLab(90.9868, 10.5170,  
2.2831)

Have a look what the booklet for  
HunterLab(90.9868, 10.5170,  
2.2831) contains.

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# Color

**HunterLab(90.2229, 8.0874,  
1.5623)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFE1F0
RGB	255, 225, 240
RGB Percent	100%, 88%, 94%
CMY	0.0000, 0.1176, 0.0588
CMYK	0.00, 0.12, 0.06, 0.00
HSL	330°, 100%, 94%
HSV	330°, 12%, 100%
XYZ	83.8934, 81.4017, 93.7285
YIQ	235.6800, 13.0650, 11.0250

# Conversions

## Conversions Part 2

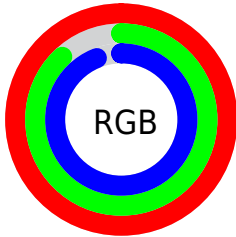
Format	Color
R <sub>Y</sub> B	255, 225, 240
Decimal	16769520
CIE Lab	92.31, 12.77, -3.51
CIE LCh	92, 13.240, 344.622
Yxy	81.4050, 0.3239, 0.3143
Android (android.graphics.Color)	4294959600 (0xFFFFE1F0)
YUV	235.6800, 2.1298, 16.9436
Hunter-Lab	90.2229, 8.0874, 1.5623

# Details

The HunterLab color  $90.2229, 8.0874, 1.5623$  is a light color, and the websafe version is hex  $\text{FFCCCC}$ . A complement of this color would be  $96.8608, -17.3936, 8.9168$ , and the grayscale version is  $91.4338, -4.8787, 4.9678$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $66.4950, 7.9626, 0.6795$  is the 20% darker color. If you saturate the color by 10%, you get  $82.4014, 19.7368, -1.2997$ , and if you desaturate by 10%, it is  $98.4999, -3.3462, 4.8243$ .

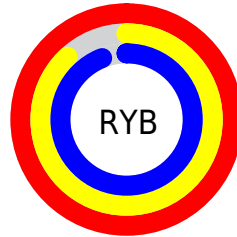
# Distribution



Red (100%)

Green (88%)

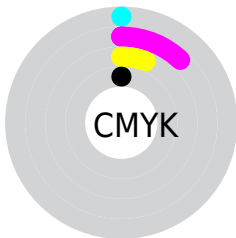
Blue (94%)



Red (100%)

Yellow (88%)

Blue (94%)

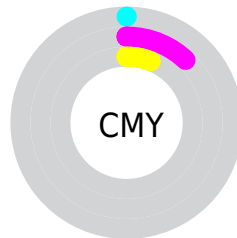


Cyan (0%)

Magenta (12%)

Yellow (6%)

Black (0%)



Cyan (0%)

Magenta (12%)

Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.2229, 8.0874, 1.5623 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 90.2229, 8.0874, 1.5623 by changing the saturation by 10% instead.



90.2229, 8.0874,  
1.5623

90.2229, 8.0874,  
1.5623

223.5297, 5.3072,  
7.6761

78.0226, 8.1600,  
1.0517

116.3354, 7.7715,  
2.6996

66.4263, 8.1751,  
0.5803

130.1970, 7.5419,  
3.3195

55.4693, 8.1235,  
0.1526

144.5692, 7.2676,  
3.9719

45.1913, 7.9972,  
-0.2277

159.4345, 6.9513,  
4.6553

35.6407, 7.7858,  
-0.5557

174.7770, 6.5953,  
5.3684

26.8776, 7.4754,  
-0.8249

190.5823, 6.2014,

18.9806, 7.0466,

6.1103

-1.0264

206.8372, 5.7715,  
6.8798

■ 12.0576, 6.4709,  
-1.1470

■ 5.0588, 10.7259,  
-2.6016

■ 90.2229, 8.0874,  
1.5623

■ 90.2229, 8.0874,  
1.5623

■ 82.4014, 19.7368,  
-1.2997

■ 98.4999, -3.3462,  
4.8243

■ 75.1099, 31.5360,  
-3.6485

100.0000, -5.3358,  
5.4332

■ 68.4480, 43.3099,  
-5.3300

■ 62.5311, 54.7336,  
-6.1573

■ 57.4870, 65.2770,  
-5.9279

■ 53.4393, 74.2045,  
-4.4738

■ 50.4775, 80.7029,  
-1.7443

■ 48.6120, 84.1870,  
2.1059

■ 47.7546, 85.0166,  
5.7785

# Harmonies

## Analogous

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



90.2247, 4.5123, -4.3590



90.2229, 8.0874, 1.5623



90.2247, 8.1314, 7.9829

# Triad

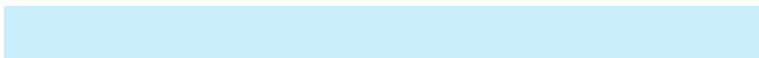
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



90.2247, 8.0845, 1.5637



90.2247, -8.0831, 16.0950



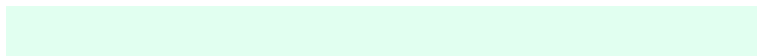
90.2247, -13.9025, -4.2315

# Complementary

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



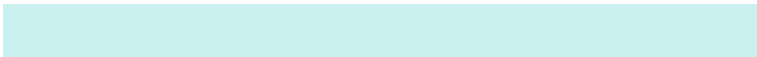
90.2229, 8.0874, 1.5623



96.8608, -17.3936, 8.9168

# Split Complementary

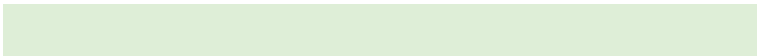
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



90.2247, -17.0778, 1.7275



90.2229, 8.0874, 1.5623



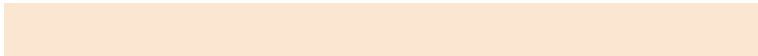
90.2247, -13.7858, 13.2914

# Square

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



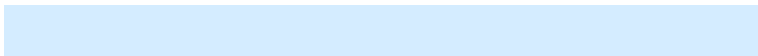
90.2247, 8.0845, 1.5637



90.2247, -1.3394, 16.0583



90.2247, -17.0357, 8.1351



90.2247, -8.2467, -7.8691



# Rectangle

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



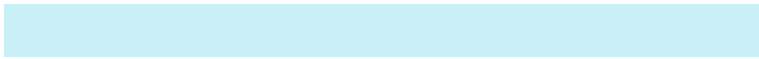
90.2229, 8.0874, 1.5623



90.2247, 6.1501, 11.6702



90.2247, -17.0357, 8.1351



90.2247, -15.2879, -2.4149

# Sweetspot

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



90.2247, 8.0845, 1.5637



96.6125, -0.8093, 4.0651



89.2185, 5.7507, -7.7947



44.4059, 0.0214, 1.7643

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

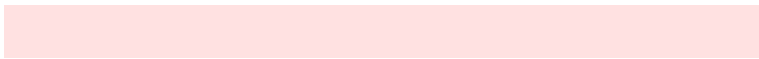
The Same Dimension uses a secret algorithm to generate beautiful new colors.



90.2247, 8.0845, 1.5637



88.4324, 10.6741, 0.8849



89.7498, 5.5438, 8.3393



42.5894, 2.5366, 1.0496



34.5634, 61.6138, 3.5521



10.8868, 19.5954, -0.3410



# Inverse Universe

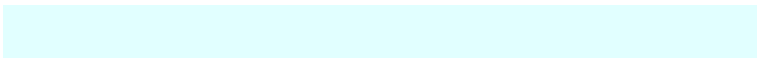
The Inverse Universe completely reimagines the original color for something new.



90.2247, 8.0845, 1.5637



88.4324, 10.6741, 0.8849



97.3389, -14.7208, 2.0956



42.5894, 2.5366, 1.0496



34.5634, 61.6138, 3.5521

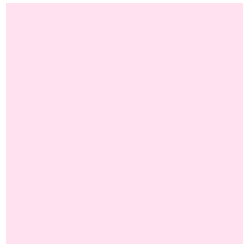


10.8868, 19.5954, -0.3410



# Previews

## White Background



This preview shows how the HunterLab color 90.2229, 8.0874, 1.5623 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

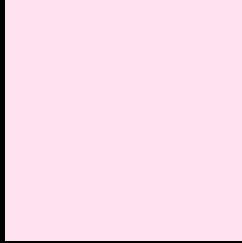
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 90.2229, 8.0874, 1.5623 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 90.2229, 8.0874, 1.5623 Background



This preview shows how black text looks on a background with the HunterLab color 90.2229, 8.0874, 1.5623.



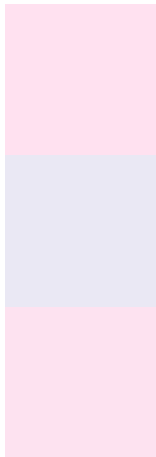
This preview shows how white text looks on a background with the HunterLab color 90.2229, 8.0874,

1.5623.

# 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

90.2229, 8.0874, 1.5623

### Protanopia

90.4087, -2.0083, -0.4543

### Deuteranopia

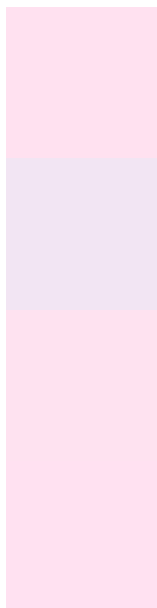
90.3142, 6.8489, 1.6517



## Tritanopia

90.2891, 8.4406, 0.6205

# Trichromacy



## Original Color

90.2229, 8.0874, 1.5623

## Protanomaly

90.2147, 2.0257, -0.1021

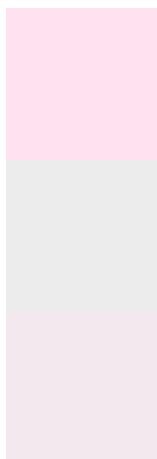
## Deuteranomaly

90.4184, 7.1974, 1.7843

## Tritanomaly

90.2559, 8.2636, 1.0925

# Monochromacy



## Original Color

90.2229, 8.0874, 1.5623

## Achromatopsia

91.5860, -4.8868, 4.9760

## Achromatomaly

91.0397, -0.2987, 3.9141

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 90.2229, 8.0874, 1.5623 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, 225, 240)` looks like.

```
.text, #text, p{  
    color:rgb(255, 225, 240)  
}
```

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, 225, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 225, 240) }
```

## Border

The CSS property to change the border of an element to HunterLab 90.2229, 8.0874, 1.5623 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, 225, 240) }
```



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

```
.border{ border-color:rgb(255, 225, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 225, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 225, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 225, 240);  
box-shadow:4px 4px 4px 4px rgb(255, 225,  
240) }
```

# Background

The CSS property to change the background color of an element to HunterLab 90.2229, 8.0874, 1.5623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 225, 240) }
```

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

```
.background{ background-color: rgb(255,  
225, 240) }
```

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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