

# Converting Colors

HunterLab(93.3863, 10.6958,  
14.5147)

Have a look what the booklet for  
HunterLab(93.3863, 10.6958,  
14.5147) contains.

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# Color

**HunterLab(90.8400, 2.7695,  
11.3756)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFE5DD
RGB	255, 229, 221
RGB Percent	100%, 90%, 87%
CMY	0.0000, 0.1019, 0.1333
CMYK	0.00, 0.10, 0.13, 0.00
HSL	14°, 100%, 93%
HSV	14°, 13%, 100%
XYZ	82.3105, 82.5191, 79.9962
YIQ	235.8620, 18.0640, 3.0240

# Conversions

## Conversions Part 2

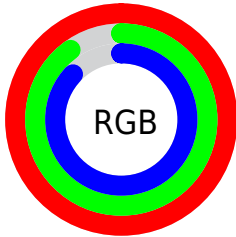
Format	Color
R <sub>Y</sub> B	255, 231, 221
Decimal	16770525
CIE Lab	92.80, 7.60, 7.13
CIE LCh	93, 10.421, 43.142
Yxy	82.5225, 0.3362, 0.3371
Android (android.graphics.Color)	4294960605 (0xFFFFE5DD)
YUV	235.8620, -7.3270, 16.7840
Hunter-Lab	90.8400, 2.7695, 11.3756

# Details

The HunterLab color **90.8400, 2.7695, 11.3756** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.3988, -11.7903, -1.4596**, and the grayscale version is **91.5525, -4.8850, 4.9742**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **67.1052, 3.0846, 9.5290** is the 20% darker color. If you saturate the color by 10%, you get **84.3056, 9.2996, 15.5921**, and if you desaturate by 10%, it is **97.6672, -3.3715, 6.9487**.

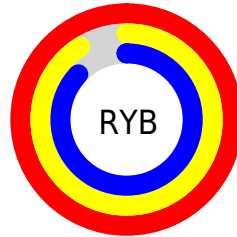
# Distribution



Red (100%)

Green (90%)

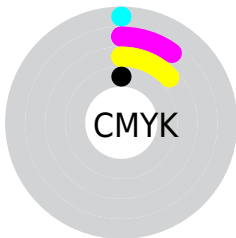
Blue (87%)



Red (100%)

Yellow (91%)

Blue (87%)

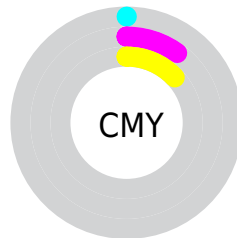


Cyan (0%)

Magenta (10%)

Yellow (13%)

Black (0%)



Cyan (0%)

Magenta (10%)

Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.8400, 2.7695, 11.3756 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 90.8400, 2.7695, 11.3756 by changing the saturation by 10% instead.



 90.8400, 2.7695,  
11.3756

 90.8400, 2.7695,  
11.3756

224.3644, -1.7605,  
21.0596

 78.6107, 3.0731,  
10.3846


117.0071, 2.0189,  
13.4093

 66.9837, 3.3301,  
9.4069


130.8943, 1.5837,  
14.4505

 55.9943, 3.5328,  
8.4422


145.2912, 1.1107,  
15.5088

 45.6818, 3.6754,  
7.4880

160.1804, 0.6019,  
16.5843

 36.0939, 3.7501,  
6.5404

175.5460, 0.0589,  
17.6772

 27.2904, 3.7466,  
5.5929

191.3738, -0.5167,

 19.3484, 3.6499,

18.7874

4.6342

207.6506, -1.1235,  
19.9149

■ 12.3741, 3.4372,  
3.6423

■ 5.5725, 5.6481,  
3.9008

■ 90.8400, 2.7695,  
11.3756

■ 90.8400, 2.7695,  
11.3756

■ 84.3056, 9.2996,  
15.5921

■ 97.6672, -3.3715,  
6.9487

■ 78.0993, 16.2575,  
19.5373

100.0000, -5.3358,  
5.4332

■ 72.2721, 23.6508,  
23.1365

■ 66.8818, 31.4532,  
26.2907

■ 61.9943, 39.5776,  
28.8775

■ 57.6817, 47.8459,  
30.7592

■ 54.0161, 55.9627,  
31.8079

■ 51.0589, 63.5114,  
31.9583

■ 49.4929, 67.9572,  
31.6870

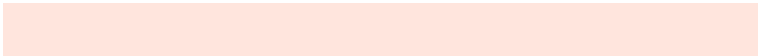
# Harmonies

## Analogous

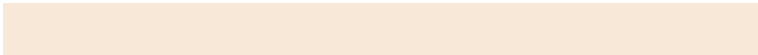
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



90.8419, 5.3706, 7.1388



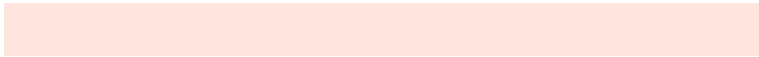
90.8400, 2.7695, 11.3756



90.8419, -1.8533, 13.8093

# Triad

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



90.8419, 2.7665, 11.3769



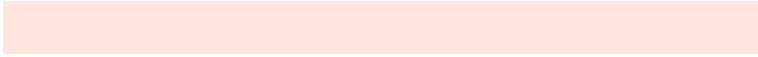
90.8419, -14.4764, 7.7336



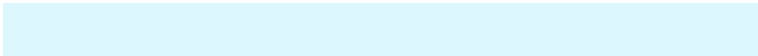
90.8419, -2.5044, -5.0963

# Complementary

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



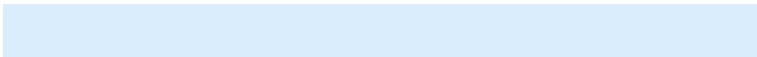
90.8400, 2.7695, 11.3756



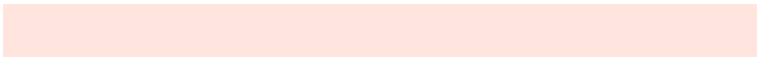
94.3988, -11.7903, -1.4596

# Split Complementary

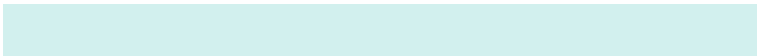
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



90.8419, -7.8122, -4.9142



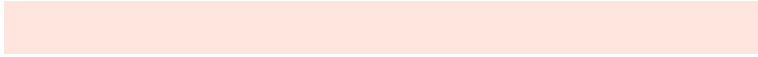
90.8400, 2.7695, 11.3756



90.8419, -14.6415, 2.6946

# Square

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



90.8419, 2.7665, 11.3769



90.8419, -11.7709, 11.7906



90.8419, -12.2273, -1.9951

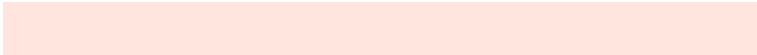


90.8419, 2.2804, -2.4792



# Rectangle

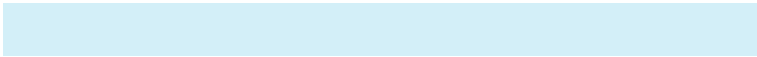
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



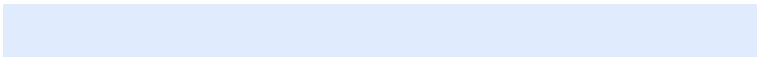
90.8400, 2.7695, 11.3756



90.8419, -5.4143, 14.1718



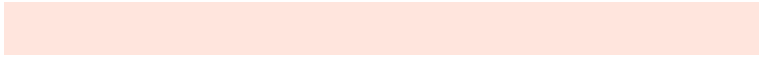
90.8419, -12.2273, -1.9951



90.8419, -4.2883, -5.3647

# Sweetspot

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



90.8419, 2.7665, 11.3769



97.2035, -2.9734, 7.2499



89.2711, 11.5273, -3.2687



44.7296, -1.1672, 3.5108

0.0000, NaN, NaN

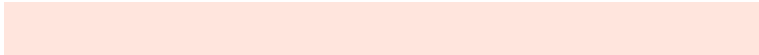


46.2646, -2.4686, 2.5136

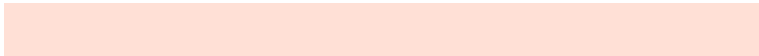


# Same Dimension

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



90.8419, 2.7665, 11.3769



89.0686, 4.4690, 12.5241



96.0999, -6.1555, 16.9035



43.2216, 0.1721, 4.4897



36.0384, 48.3182, 23.0526

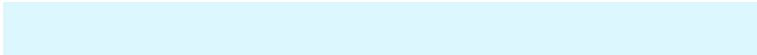


11.9312, 13.0678, 7.5807

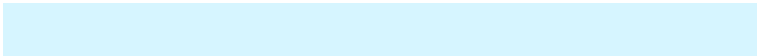


# Inverse Universe

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



94.3988, -11.7903, -1.4596



93.3220, -12.9501, -2.8290



89.0078, -2.9789, -8.2262



44.4002, -4.6480, 0.2370



49.3956, -15.0907, -29.1637

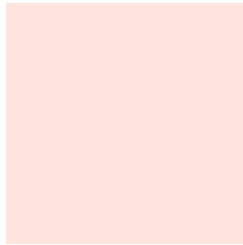


15.9448, -5.4483, -8.1683



# Previews

## White Background



This preview shows how the HunterLab color 90.8400, 2.7695, 11.3756 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

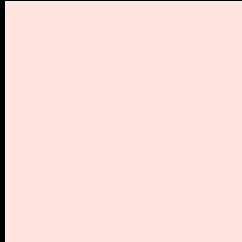
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 90.8400, 2.7695, 11.3756 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

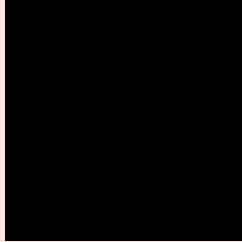
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

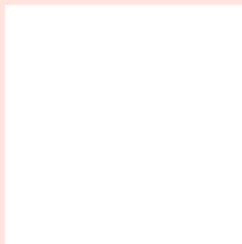
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

## HunterLab 90.8400, 2.7695, 11.3756 Background



This preview shows how black text looks on a background with the HunterLab color 90.8400, 2.7695, 11.3756.



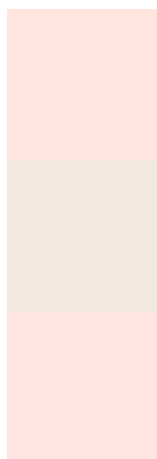
This preview shows how white text looks on a background with the HunterLab color 90.8400, 2.7695,

11.3756.

# 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

90.8400, 2.7695, 11.3756

### Protanopia

90.7228, -3.8537, 10.2113

### Deuteranopia

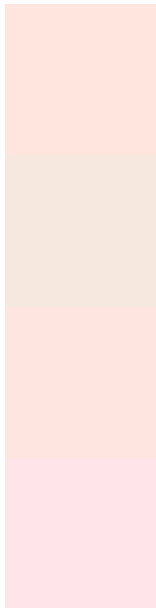
90.9587, 3.4093, 9.6751



## Tritanopia

90.8895, 7.3586, 1.3358

# Trichromacy



## Original Color

90.8400, 2.7695, 11.3756

## Protanomaly

90.8735, -1.7940, 10.8757

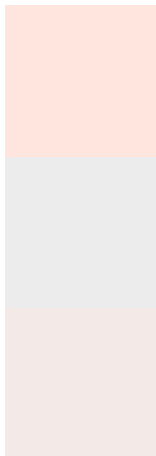
## Deuteranomaly

90.9288, 3.2481, 10.1036

## Tritanomaly

90.9326, 5.4349, 5.3728

# Monochromacy



## Original Color

90.8400, 2.7695, 11.3756

## Achromatopsia

91.5860, -4.8868, 4.9760

## Achromatomaly

91.1603, -1.8557, 6.9695

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 90.8400, 2.7695, 11.3756 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, 229, 221)` looks like.

```
.text, #text, p{  
    color:rgb(255, 229, 221)  
}
```

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, 229, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 229, 221) }
```

## Border

The CSS property to change the border of an element to HunterLab 90.8400, 2.7695, 11.3756 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, 229, 221) }
```



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

```
.border{ border-color:rgb(255, 229, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 229, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 229, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 229, 221);  
box-shadow:4px 4px 4px 4px rgb(255, 229,  
221) }
```

# Background

The CSS property to change the background color of an element to HunterLab 90.8400, 2.7695, 11.3756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 229, 221) }
```

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

```
.background{ background-color: rgb(255,  
229, 221) }
```

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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