

# Converting Colors

HunterLab(91.0364, 1.0269,  
5.8292)

Have a look what the booklet for  
HunterLab(91.0364, 1.0269, 5.8292)  
contains.

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# Color

**HunterLab(90.9995, 0.8949,  
5.8613)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F7E7E9
RGB	247, 231, 233
RGB Percent	97%, 91%, 91%
CMY	0.0314, 0.0941, 0.0863
CMYK	0.00, 0.06, 0.06, 0.03
HSL	353°, 50%, 94%
HSV	353°, 6%, 97%
XYZ	81.6416, 82.8091, 88.7715
YIQ	236.0120, 8.8940, 4.0140

# Conversions

## Conversions Part 2

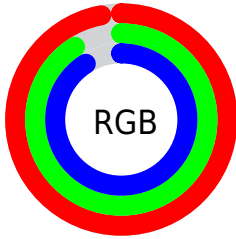
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	247, 231, 233
Decimal	16246761
CIE Lab	92.93, 5.76, 0.97
CIE LCh	93, 5.843, 9.597
Yxy	82.8127, 0.3224, 0.3270
Android (android.graphics.Color)	4294436841 (0xFF7E7E9)
YUV	236.0120, -1.4849, 9.6365
Hunter-Lab	90.9995, 0.8949, 5.8613

# Details

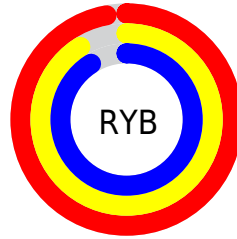
The HunterLab color **90.9995, 0.8949, 5.8613** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **94.9237, -10.6021, 4.3458**, and the grayscale version is **91.5965, -4.8874, 4.9766**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **67.0154, 1.9220, 4.5282** is the 20% darker color. If you saturate the color by 10%, you get **82.9377, 10.4839, 7.0529**, and if you desaturate by 10%, it is **99.2421, -8.0069, 4.6825**.

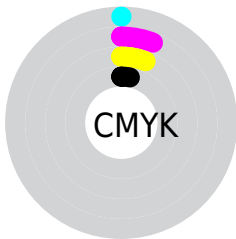
# Distribution



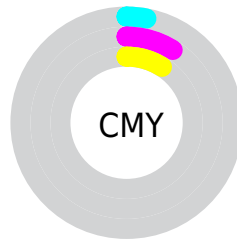
- Red (97%)
- Green (91%)
- Blue (91%)



- Red (97%)
- Yellow (91%)
- Blue (91%)



- Cyan (0%)
- Magenta (6%)
- Yellow (6%)
- Black (3%)



- Cyan (3%)
- Magenta (9%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.9995, 0.8949, 5.8613 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 90.9995, 0.8949, 5.8613 by changing the saturation by 10% instead.



90.9995, 0.8949,  
5.8613

90.9995, 0.8949,  
5.8613

224.5801, -4.2635,  
13.4562

78.7627, 1.2826,  
5.1534

117.1807, -0.0117,  
7.3686

67.1279, 1.6270,  
4.4746

131.0745, -0.5209,  
8.1628

56.1301, 1.9220,  
3.8278

145.4778, -1.0654,  
8.9835

45.8087, 2.1623,  
3.2147

160.3731, -1.6434,  
9.8297

36.2113, 2.3414,  
2.6370

175.7447, -2.2535,  
10.7008

27.3973, 2.4505,  
2.0969

191.5783, -2.8943,

19.4437, 2.4769,

11.5959

1.5969

207.8608, -3.5647,  
12.5146

■ 12.4563, 2.4009,  
1.1400

■ 5.6976, 4.1016,  
1.0188

■ 90.9995, 0.8949,  
5.8613

■ 90.9995, 0.8949,  
5.8613

■ 82.9377, 10.4839,  
7.0529

■ 99.2421, -8.0069,  
4.6825

■ 75.3501, 20.3989,  
8.5614

■ 99.2544, -7.9391,  
4.5068

■ 68.3293, 30.5835,  
10.4325

■ 61.9874, 40.8786,  
12.6947

■ 56.4569, 50.9536,  
15.3365

■ 51.8809, 60.2478,  
18.2711

■ 48.3894, 67.9886,  
21.3063

■ 46.0560, 73.3861,  
24.1510

■ 44.8399, 76.0250,  
26.4873

# Harmonies

## Analogous

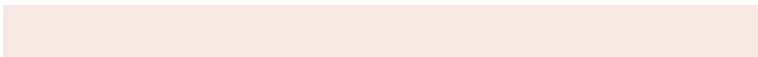
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



91.0015, 0.6048, 3.0212



90.9995, 0.8949, 5.8613



91.0015, -0.3766, 8.3793

# Triad

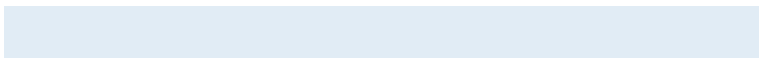
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



91.0015, 0.8925, 5.8628



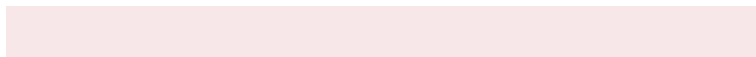
91.0015, -8.5051, 9.0777



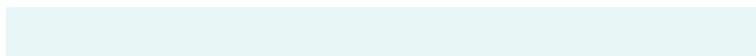
91.0015, -6.8611, -0.3367

# Complementary

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



90.9995, 0.8949, 5.8613



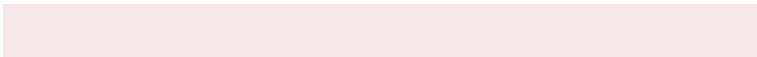
94.9237, -10.6021, 4.3458

# Split Complementary

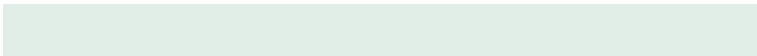
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



91.0015, -9.2592, 1.3891



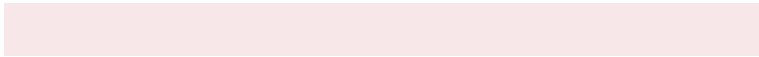
90.9995, 0.8949, 5.8613



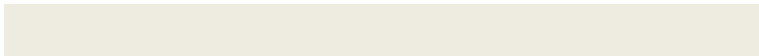
91.0015, -10.1998, 6.8442

# Square

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



91.0015, 0.8925, 5.8628



91.0015, -5.8194, 10.1954



91.0015, -10.4740, 4.0346



91.0015, -3.8976, -0.6201

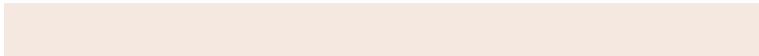


# Rectangle

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



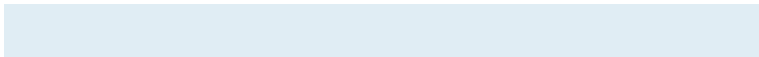
90.9995, 0.8949, 5.8613



91.0015, -1.9252, 9.5565



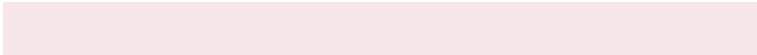
91.0015, -10.4740, 4.0346



91.0015, -7.7590, 0.0966

# Sweetspot

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



91.0015, 0.8925, 5.8628



98.2369, -3.4134, 5.6211



91.2466, 2.6404, -0.9064



45.4891, -1.6234, 2.5962

0.0000, NaN, NaN

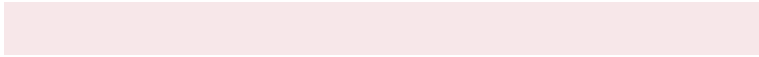


46.2646, -2.4686, 2.5136



# Same Dimension

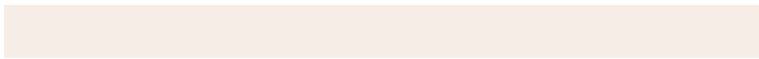
The Same Dimension uses a secret algorithm to generate beautiful new colors.



91.0015, 0.8925, 5.8628



93.0434, 2.4324, 6.2493



92.7566, -2.5424, 8.7846



40.6401, 1.7171, 2.8414



32.4356, 55.7405, 19.4590

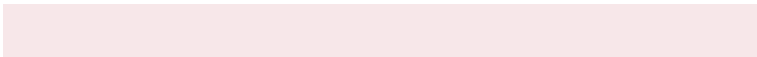


9.6705, 16.7268, 4.9634

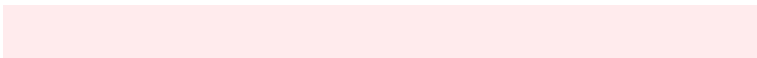


# Inverse Universe

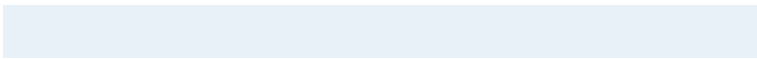
The Inverse Universe completely reimagines the original color for something new.



91.0015, 0.8925, 5.8628



93.0434, 2.4324, 6.2493



93.1110, -7.1996, 1.2152



40.6401, 1.7171, 2.8414



32.4356, 55.7405, 19.4590

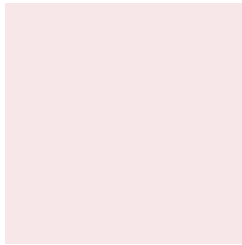


9.6705, 16.7268, 4.9634



# Previews

## White Background



This preview shows how the HunterLab color 90.9995, 0.8949, 5.8613 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

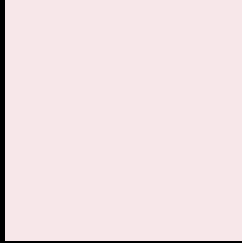
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 90.9995, 0.8949, 5.8613 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

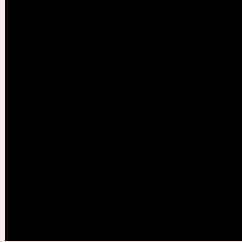
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

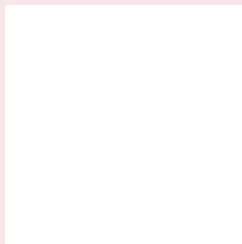
Any Text WCAG AAA ✓ Pass

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

## HunterLab 90.9995, 0.8949, 5.8613 Background



This preview shows how black text looks on a background with the HunterLab color 90.9995, 0.8949, 5.8613.



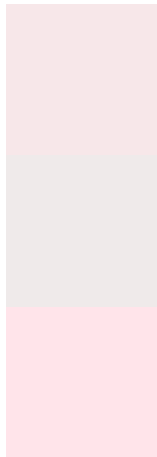
This preview shows how white text looks on a background with the HunterLab color 90.9995, 0.8949,

5.8613.

# 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

90.9995, 0.8949, 5.8613

### Protanopia

91.1794, -3.2028, 5.5111

### Deuteranopia

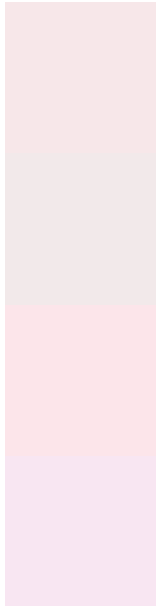
90.9326, 5.4349, 5.3728



## Tritanopia

91.0460, 5.1099, -1.1120

# Trichromacy



## Original Color

90.9995, 0.8949, 5.8613

## Protanomaly

91.1568, -1.6803, 5.5112

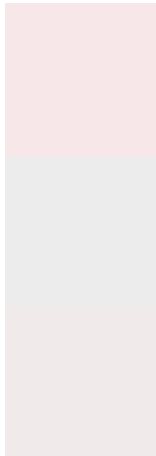
## Deuteranomaly

90.9256, 3.8516, 5.3368

## Tritanomaly

91.0829, 3.3336, 1.5009

# Monochromacy



## Original Color

90.9995, 0.8949, 5.8613

## Achromatopsia

91.5860, -4.8868, 4.9760

## Achromatomaly

91.3067, -2.6997, 5.1783

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 90.9995, 0.8949, 5.8613 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(247, 231, 233)` looks like.

```
.text, #text, p{  
    color:rgb(247, 231, 233)  
}
```

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(247, 231, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 231, 233) }
```

## Border

The CSS property to change the border of an element to HunterLab 90.9995, 0.8949, 5.8613 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(247, 231, 233) }
```



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

```
.border{ border-color:rgb(247, 231, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 231, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 231, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 231, 233);  
box-shadow:4px 4px 4px 4px rgb(247, 231,  
233) }
```

# Background

The CSS property to change the background color of an element to HunterLab 90.9995, 0.8949, 5.8613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 231, 233) }
```

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

```
.background{ background-color: rgb(247,  
231, 233) }
```

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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