

# Converting Colors

HunterLab(90.9862, 3.7812,  
8.7986)

Have a look what the booklet for  
HunterLab(90.9862, 3.7812, 8.7986)  
contains.

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# Color

**HunterLab(91.0190, 3.7343,  
8.8115)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFE5E3
RGB	255, 229, 227
RGB Percent	100%, 90%, 89%
CMY	0.0000, 0.1019, 0.1098
CMYK	0.00, 0.10, 0.11, 0.00
HSL	4°, 100%, 95%
HSV	4°, 11%, 100%
XYZ	83.1243, 82.8446, 84.2825
YIQ	236.5460, 16.1380, 4.8900

# Conversions

## Conversions Part 2

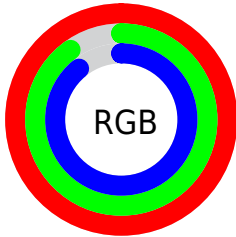
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	255, 229, 227
Decimal	16770531
CIE Lab	92.95, 8.55, 4.20
CIE LCh	93, 9.531, 26.178
Yxy	82.8481, 0.3322, 0.3310
Android (android.graphics.Color)	4294960611 (0xFFFFE5E3)
YUV	236.5460, -4.7062, 16.1842
Hunter-Lab	91.0190, 3.7343, 8.8115

# Details

The HunterLab color  $91.0190, 3.7343, 8.8115$  is a light color, and the websafe version is hex  $\text{FFCCCC}$ . A complement of this color would be  $96.8498, -13.0982, 1.5317$ , and the grayscale version is  $91.8426, -4.9005, 4.9900$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $67.2729, 3.9856, 7.1247$  is the 20% darker color. If you saturate the color by 10%, you get  $83.2599, 12.4122, 11.9512$ , and if you desaturate by 10%, it is  $99.1812, -4.5452, 5.7318$ .

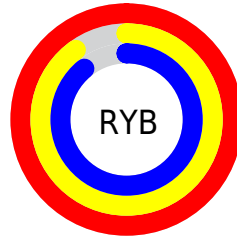
# Distribution



Red (100%)

Green (90%)

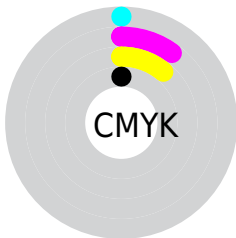
Blue (89%)



Red (100%)

Yellow (90%)

Blue (89%)

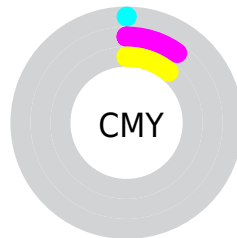


Cyan (0%)

Magenta (10%)

Yellow (11%)

Black (0%)



Cyan (0%)

Magenta (10%)

Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 91.0190, 3.7343, 8.8115 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 91.0190, 3.7343, 8.8115 by changing the saturation by 10% instead.



91.0190, 3.7343,  
8.8115

91.0190, 3.7343,  
8.8115

224.6063, -0.4795,  
17.4932

78.7812, 3.9962,  
7.9569

117.2018, 3.0623,  
10.5919

67.1454, 4.2096,  
7.1235

131.0964, 2.6642,  
11.5145

56.1466, 4.3663,  
6.3126

145.5005, 2.2271,  
12.4587

45.8242, 4.4603,  
5.5237

160.3966, 1.7531,  
13.4243

36.2256, 4.4834,  
4.7560

175.7689, 1.2439,  
14.4109

27.4103, 4.4244,  
4.0074

191.6032, 0.7012,

19.4553, 4.2676,

15.4181

3.2737

207.8864, 0.1263,  
16.4457

■ 12.4663, 3.9888,  
2.5461

■ 5.7127, 6.2193,  
3.3620

■ 91.0190, 3.7343,  
8.8115

■ 91.0190, 3.7343,  
8.8115

■ 83.2599, 12.4122,  
11.9512

■ 99.1812, -4.5452,  
5.7318

■ 75.9673, 21.5132,  
15.1295

■ 100.0000, -5.3358,  
5.4332

■ 69.2286, 31.0005,  
18.3076

■ 63.1477, 40.7475,  
21.4074

■ 57.8443, 50.4762,  
24.2984

■ 53.4456, 59.7058,  
26.7908

■ 50.0642, 67.7589,  
28.6593

■ 47.7633, 73.9004,  
29.7189

■ 46.5843, 77.3443,  
30.0591

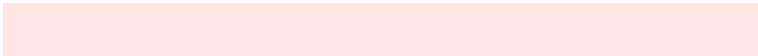
# Harmonies

## Analogous

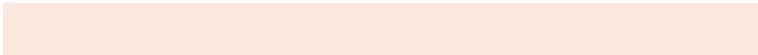
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



91.0209, 4.7116, 4.3563



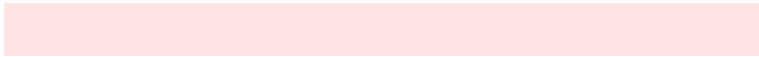
91.0190, 3.7343, 8.8115



91.0209, 0.4315, 12.0766

# Triad

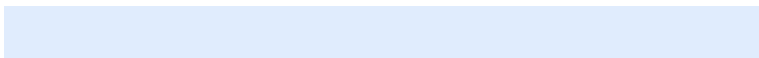
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



91.0209, 3.7314, 8.8129



91.0209, -12.5421, 9.7939



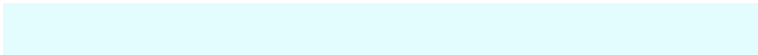
91.0209, -5.4874, -4.4296

# Complementary

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



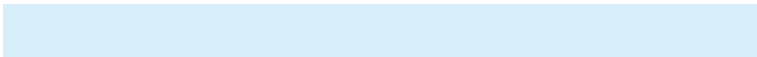
91.0190, 3.7343, 8.8115



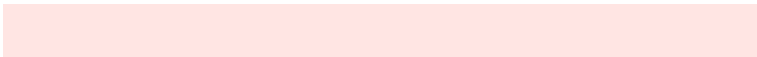
96.8498, -13.0982, 1.5317

# 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.



91.0209, -10.0363, -2.7940



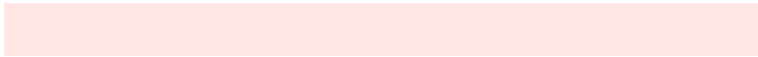
91.0190, 3.7343, 8.8115



91.0209, -14.0546, 5.5487

# Square

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



91.0209, 3.7314, 8.8129



91.0209, -8.9726, 12.6216



91.0209, -13.1470, 0.9195

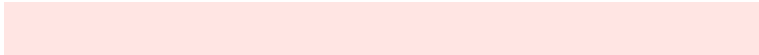


91.0209, -0.6761, -3.4436

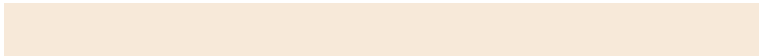


# Rectangle

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



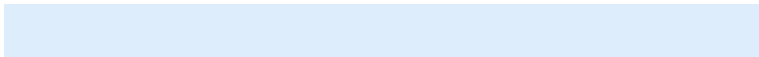
91.0190, 3.7343, 8.8115



91.0209, -2.6043, 13.2192



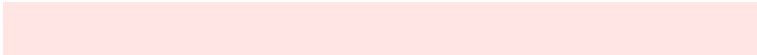
91.0209, -13.1470, 0.9195



91.0209, -7.0970, -4.1660

# Sweetspot

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



91.0209, 3.7314, 8.8129



97.5033, -2.9041, 6.3493



91.2685, 9.3766, -4.0374



44.8032, -1.0403, 3.0512

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



91.0209, 3.7314, 8.8129



89.4188, 5.4515, 9.4426



95.3037, -3.6162, 13.4506



42.6565, 1.1500, 3.8652



33.7856, 55.5323, 21.7907



10.8660, 16.2650, 6.9803



# Inverse Universe

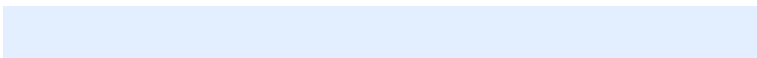
The Inverse Universe completely reimagines the original color for something new.



96.8498, -13.0982, 1.5317



96.3021, -14.4331, 0.8414



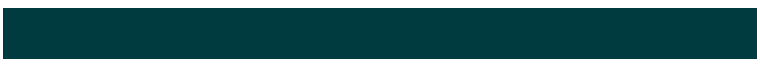
92.3920, -5.9005, -3.8837



44.9951, -5.6001, 0.9444



59.5297, -28.4223, -13.0513

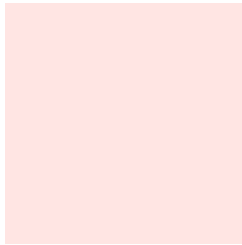


18.7468, -9.0803, -3.8301



# Previews

## White Background



This preview shows how the HunterLab color 91.0190, 3.7343, 8.8115 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

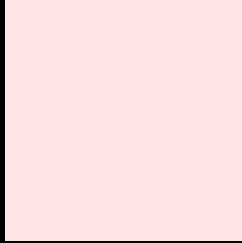
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 91.0190, 3.7343, 8.8115 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

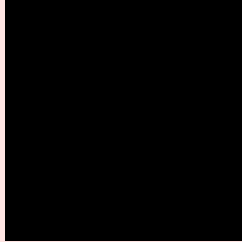
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

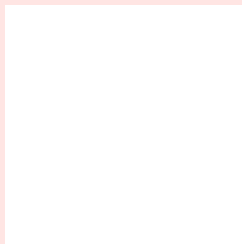
Any Text WCAG AAA ✓ Pass

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

# HunterLab 91.0190, 3.7343, 8.8115 Background



This preview shows how black text looks on a background with the HunterLab color 91.0190, 3.7343, 8.8115.



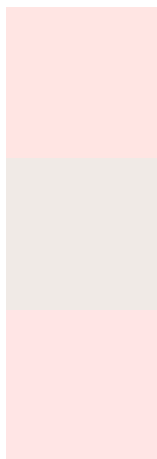
This preview shows how white text looks on a background with the HunterLab color 91.0190, 3.7343,

8.8115.

# 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

91.0190, 3.7343, 8.8115

### Protanopia

91.1505, -3.5524, 7.4087

### Deuteranopia

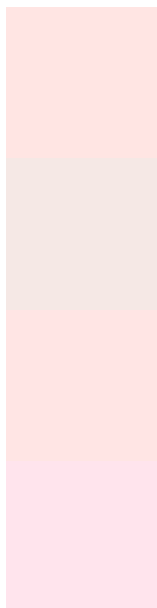
91.0801, 4.0627, 7.9390



## Tritanopia

90.9226, 7.5357, 0.8644

# Trichromacy



## Original Color

91.0190, 3.7343, 8.8115

## Protanomaly

90.9851, -0.9888, 7.7416

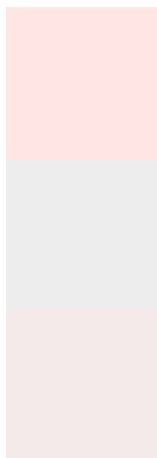
## Deuteranomaly

91.0495, 3.8981, 8.3763

## Tritanomaly

91.0281, 5.9474, 4.0096

# Monochromacy



## Original Color

91.0190, 3.7343, 8.8115

## Achromatopsia

92.0257, -4.9103, 4.9999

## Achromatomaly

91.6307, -1.7076, 6.5507

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 91.0190, 3.7343, 8.8115 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, 227)` looks like.

```
.text, #text, p{  
    color:rgb(255, 229, 227)  
}
```

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, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 229, 227) }
```

## Border

The CSS property to change the border of an element to HunterLab 91.0190, 3.7343, 8.8115 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, 227) }
```



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

```
.border{ border-color:rgb(255, 229, 227) }
```

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, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 229, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 229, 227);  
box-shadow:4px 4px 4px 4px rgb(255, 229,  
227) }
```

# Background

The CSS property to change the background color of an element to HunterLab 91.0190, 3.7343, 8.8115 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, 227) }
```

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

```
.background{ background-color: rgb(255,  
229, 227) }
```

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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