

# Converting Colors

HunterLab(91.6596, 2.3865,  
10.0075)

Have a look what the booklet for  
HunterLab(91.6596, 2.3865,  
10.0075) contains.

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# Color

**HunterLab(91.5985, 2.5055,  
9.9135)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFE7E2
RGB	255, 231, 226
RGB Percent	100%, 91%, 89%
CMY	0.0000, 0.0941, 0.1137
CMYK	0.00, 0.09, 0.11, 0.00
HSL	10°, 100%, 94%
HSV	10°, 11%, 100%
XYZ	83.5434, 83.9029, 83.7433
YIQ	237.6060, 15.9090, 3.5330

# Conversions

## Conversions Part 2

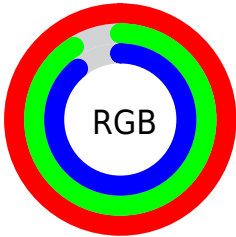
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	255, 232, 226
Decimal	16771042
CIE Lab	93.41, 7.36, 5.39
CIE LCh	93, 9.128, 36.218
Yxy	83.9064, 0.3326, 0.3340
Android (android.graphics.Color)	4294961122 (0xFFFE7E2)
YUV	237.6060, -5.7218, 15.2545
Hunter-Lab	91.5985, 2.5055, 9.9135

# Details

The HunterLab color **91.5985, 2.5055, 9.9135** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **95.7902, -11.8507, 0.2598**, and the grayscale version is **92.3134, -4.9256, 5.0156**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **67.5322, 3.3241, 7.8454** is the 20% darker color. If you saturate the color by 10%, you get **84.5582, 9.8136, 13.7455**, and if you desaturate by 10%, it is **98.9666, -4.4153, 5.9795**.

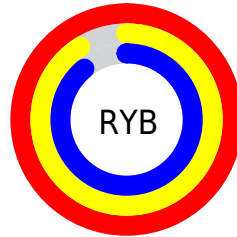
# Distribution



Red (100%)

Green (91%)

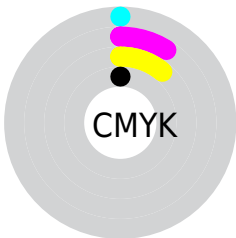
Blue (89%)



Red (100%)

Yellow (91%)

Blue (89%)



Cyan (0%)

Magenta (9%)

Yellow (11%)

Black (0%)



Cyan (0%)

Magenta (9%)


Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 91.5985, 2.5055, 9.9135 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 91.5985, 2.5055, 9.9135 by changing the saturation by 10% instead.



 91.5985, 2.5055,  
9.9135

 91.5985, 2.5055,  
9.9135

225.3891, -2.1246,  
19.0096

 79.3336, 2.8227,  
9.0028

117.8322, 1.7297,  
11.7982

 67.6692, 3.0940,  
8.1103


131.7507, 1.2827,  
12.7698

 56.6401, 3.3119,  
7.2365


146.1779, 0.7983,  
13.7612

 46.2854, 3.4708,  
6.3802

161.0963, 0.2785,  
14.7723

 36.6522, 3.5632,  
5.5395

176.4903, -0.2751,  
15.8029

 27.7992, 3.5791,  
4.7107

192.3456, -0.8610,

 19.8025, 3.5042,

16.8528

3.8870

208.6492, -1.4779,  
17.9218

■ 12.7659, 3.3165,  
3.0549

■ 6.1440, 4.8950,  
3.9734

■ 91.5985, 2.5055,  
9.9135

■ 91.5985, 2.5055,  
9.9135

■ 84.5582, 9.8136,  
13.7455

■ 98.9666, -4.4153,  
5.9795

■ 77.8894, 17.5457,  
17.4290

100.0000, -5.3358,  
5.4332

■ 71.6545, 25.7007,  
20.9016

■ 65.9252, 34.2300,  
24.0719

■ 60.7848, 43.0011,  
26.8155

■ 56.3245, 51.7581,  
28.9775

■ 52.6341, 60.0947,  
30.3954

■ 49.7858, 67.4720,  
30.9549

■ 48.0228, 72.5974,  
30.8623

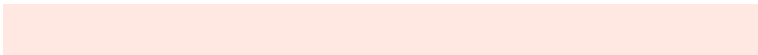
# Harmonies

## Analogous

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



91.6004, 4.2527, 5.9111



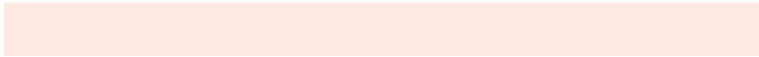
91.5985, 2.5055, 9.9135



91.6004, -1.2249, 12.4991

# Triad

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



91.6004, 2.5025, 9.9148



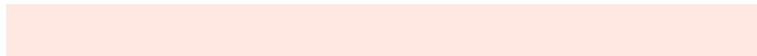
91.6004, -13.0053, 8.3808



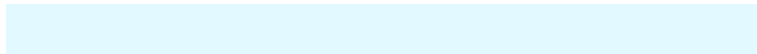
91.6004, -3.9129, -3.9653

# Complementary

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



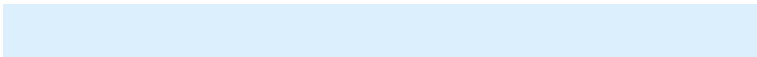
91.5985, 2.5055, 9.9135



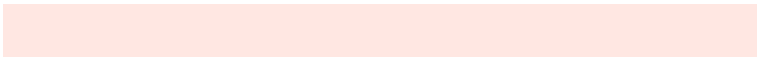
95.7902, -11.8507, 0.2598

# 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.



91.6004, -8.5033, -3.2228



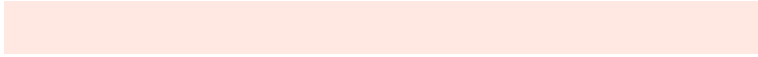
91.5985, 2.5055, 9.9135



91.6004, -13.6923, 4.0513

# Square

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



91.6004, 2.5025, 9.9148



91.6004, -10.1640, 11.6451



91.6004, -12.0601, -0.2328



91.6004, 0.5010, -2.2138



# Rectangle

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



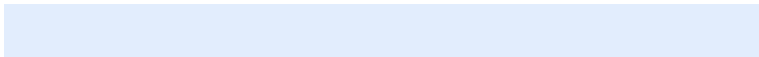
91.5985, 2.5055, 9.9135



91.6004, -4.2965, 13.1452



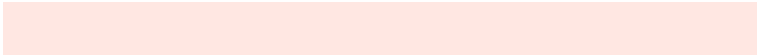
91.6004, -12.0601, -0.2328



91.6004, -5.4869, -4.0003

# Sweetspot

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



91.6004, 2.5025, 9.9148



97.7470, -3.3142, 6.6261



90.8660, 9.3723, -2.9480



44.9457, -1.2808, 3.2125

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

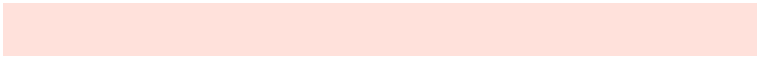


# Same Dimension

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



91.6004, 2.5025, 9.9148



89.7164, 4.3844, 10.9332



96.0511, -5.0695, 14.6828



43.0042, 0.5468, 4.2503



34.9239, 51.8018, 22.4268

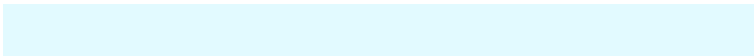


11.4935, 14.3302, 7.3331



# Inverse Universe

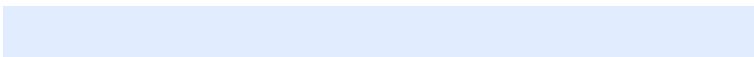
The Inverse Universe completely reimagines the original color for something new.



95.7902, -11.8507, 0.2598



94.8570, -13.2375, -0.9155



91.2079, -4.3901, -5.3750



44.6279, -5.0138, 0.5089



53.2071, -20.3123, -22.6558

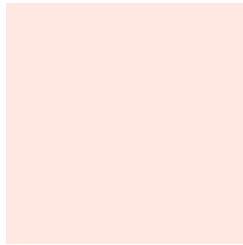


17.0019, -6.8662, -6.4288



# Previews

## White Background



This preview shows how the HunterLab color 91.5985, 2.5055, 9.9135 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

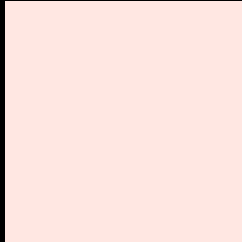
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 91.5985, 2.5055, 9.9135 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

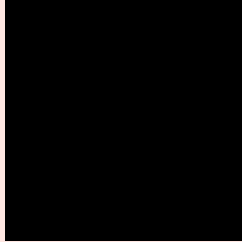
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

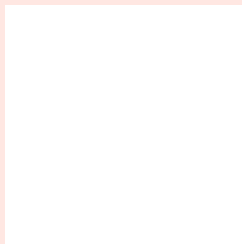
Any Text WCAG AAA ✓ Pass

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

## HunterLab 91.5985, 2.5055, 9.9135 Background



This preview shows how black text looks on a background with the HunterLab color 91.5985, 2.5055, 9.9135.



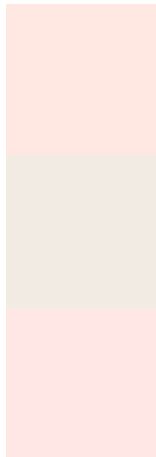
This preview shows how white text looks on a background with the HunterLab color 91.5985, 2.5055,

9.9135.

# 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

91.5985, 2.5055, 9.9135

### Protanopia

91.5944, -3.7426, 8.8627

### Deuteranopia

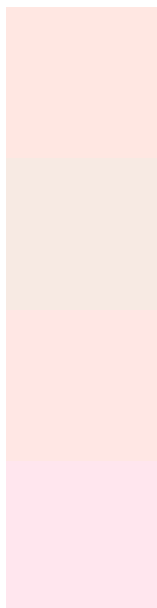
91.6891, 2.9946, 8.6161



## Tritanopia

91.5921, 6.8102, 0.6378

# Trichromacy



## Original Color

91.5985, 2.5055, 9.9135

## Protanomaly

91.7419, -1.6924, 9.5350

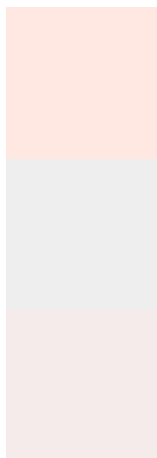
## Deuteranomaly

91.6587, 2.8307, 9.0508

## Tritanomaly

91.6661, 5.0441, 4.2532

# Monochromacy



## Original Color

91.5985, 2.5055, 9.9135

## Achromatopsia

92.4658, -4.9337, 5.0238

## Achromatomaly

91.9730, -2.0646, 6.4567

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 91.5985, 2.5055, 9.9135 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, 231, 226)` looks like.

```
.text, #text, p{  
    color:rgb(255, 231, 226)  
}
```

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, 231, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 231, 226) }
```

## Border

The CSS property to change the border of an element to HunterLab 91.5985, 2.5055, 9.9135 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, 231, 226) }
```



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

```
.border{ border-color:rgb(255, 231, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 231, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 231, 226); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 231, 226); box-shadow:4px 4px 4px 4px rgb(255, 231, 226) }
```

# Background

The CSS property to change the background color of an element to HunterLab 91.5985, 2.5055, 9.9135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 231, 226) }
```

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

```
.background{ background-color: rgb(255,  
231, 226) }
```

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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