

# Converting Colors

HunterLab(92.0167, 3.2509,  
2.8262)

Have a look what the booklet for  
HunterLab(92.0167, 3.2509, 2.8262)  
contains.

<b>HunterLab(91.9963, 3.2859, 2.6059)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	12
<i><b>Previews</b></i> .....	24
<i><b>Color Blindness Simulation</b></i> .....	28
<i><b>CSS Examples</b></i> .....	31

# Color

**HunterLab(91.9963, 3.2859,  
2.6059)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FBE8F2
RGB	251, 232, 242
RGB Percent	98%, 91%, 95%
CMY	0.0157, 0.0902, 0.0510
CMYK	0.00, 0.08, 0.04, 0.02
HSL	328°, 70%, 95%
HSV	328°, 8%, 98%
XYZ	84.6672, 84.6332, 95.8777
YIQ	238.8210, 8.1140, 7.1380

# Conversions

## Conversions Part 2

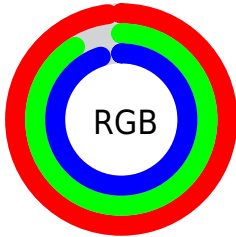
Format	Color
R <sub>Y</sub> B	251, 232, 242
Decimal	16509170
CIE Lab	93.73, 8.14, -2.51
CIE LCh	94, 8.519, 342.828
Yxy	84.6369, 0.3193, 0.3192
Android (android.graphics.Color)	4294699250 (0xFFFB E8F2)
YUV	238.8210, 1.5672, 10.6810
Hunter-Lab	91.9963, 3.2859, 2.6059

# Details

The HunterLab color  $91.9963, 3.2859, 2.6059$  is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be  $96.1786, -13.0530, 7.7325$ , and the grayscale version is  $92.8199, -4.9526, 5.0431$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $67.8713, 3.8778, 1.3090$  is the 20% darker color. If you saturate the color by 10%, you get  $84.1479, 14.7472, -0.6948$ , and if you desaturate by 10%, it is  $99.5884, -6.8419, 5.4756$ .

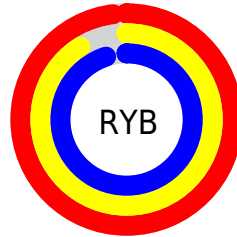
# Distribution



Red (98%)

Green (91%)

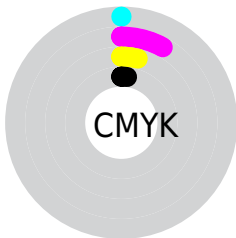
Blue (95%)



Red (98%)

Yellow (91%)

Blue (95%)

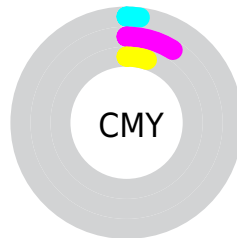


Cyan (0%)

Magenta (8%)

Yellow (4%)

Black (2%)



Cyan (2%)

Magenta (9%)


Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 91.9963, 3.2859, 2.6059 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 91.9963, 3.2859, 2.6059 by changing the saturation by 10% instead.




 91.9963, 3.2859,  
2.6059

 91.9963, 3.2859,  
2.6059


225.9260, -1.0926,  
9.0787

 79.7128, 3.5707,  
2.0477


118.2648, 2.5729,  
3.8329

 68.0289, 3.8074,  
1.5261


132.1998, 2.1553,  
4.4951

 56.9792, 3.9891,  
1.0453


146.6428, 1.6994,  
5.1882

 46.6025, 4.1097,  
0.6088

161.5765, 1.2072,  
5.9111

 36.9456, 4.1615,  
0.2205

176.9853, 0.6805,  
6.6625

 28.0669, 4.1339,  
-0.1140

192.8550, 0.1207,

 20.0416, 4.0121,

7.4415

-0.3873

209.1726, -0.4708,  
8.2472

■ 12.9726, 3.7732,  
-0.5882

■ 6.4229, 5.1786,  
-1.2735

■ 91.9963, 3.2859,  
2.6059

■ 91.9963, 3.2859,  
2.6059

■ 84.1479, 14.7472,  
-0.6948

■ 99.5884, -6.8419,  
5.4756

■ 76.7848, 26.3911,  
-3.5556

■ 99.6240, -6.6460,  
4.9669

■ 69.9971, 38.0891,  
-5.8374

■ 63.8903, 49.5881,  
-7.3638

■ 58.5848, 60.4532,  
-7.9277

■ 54.2048, 70.0386,  
-7.3238

■ 50.8549, 77.5528,  
-5.4181

■ 48.5824, 82.2852,  
-2.2427

■ 47.3186, 84.0098,  
1.9204

# Harmonies

## Analogous

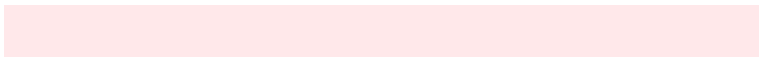
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



91.9983, 0.8900, -1.0726



91.9963, 3.2859, 2.6059



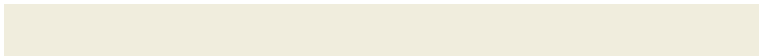
91.9983, 3.4548, 6.7713

# Triad

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



91.9983, 3.2835, 2.6075



91.9983, -6.7788, 12.4918



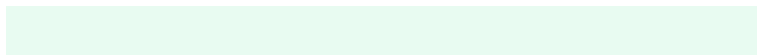
91.9983, -11.0176, -0.6148

# Complementary

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



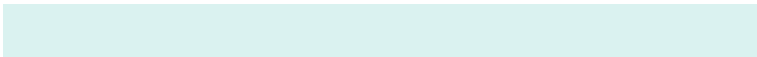
91.9963, 3.2859, 2.6059



96.1786, -13.0530, 7.7325

# 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.



91.9983, -12.9934, 3.2086



91.9963, 3.2859, 2.6059



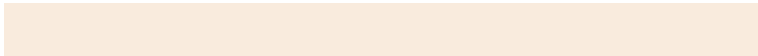
91.9983, -10.5771, 10.6994

# Square

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



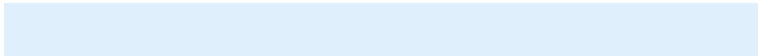
91.9983, 3.2835, 2.6075



91.9983, -2.4105, 12.3478



91.9983, -12.8336, 7.3450



91.9983, -7.3905, -2.9919

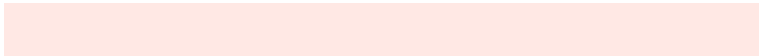


# Rectangle

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



91.9963, 3.2859, 2.6059



91.9983, 2.2809, 9.2517



91.9983, -12.8336, 7.3450



91.9983, -11.8939, 0.5514

# Sweetspot

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



91.9983, 3.2835, 2.6075



98.3028, -3.0537, 4.6812



91.3015, 1.5198, -2.9821



45.5181, -1.4652, 2.1829

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

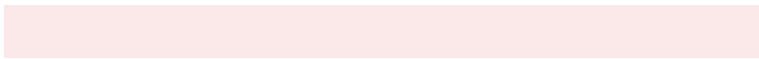
The Same Dimension uses a secret algorithm to generate beautiful new colors.



91.9983, 3.2835, 2.6075



92.4882, 5.0094, 2.1474



91.6998, 1.6723, 6.8646



41.6867, 2.5226, 0.8953



34.1863, 61.1967, 1.5353



10.5065, 18.9958, -0.9872



# Inverse Universe

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



91.9983, 3.2835, 2.6075



92.4882, 5.0094, 2.1474



96.4765, -11.3988, 3.4809



41.6867, 2.5226, 0.8953



34.1863, 61.1967, 1.5353

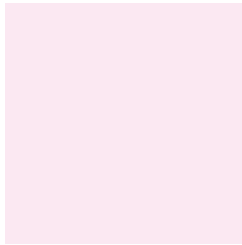


10.5065, 18.9958, -0.9872



# Previews

## White Background



This preview shows how the HunterLab color 91.9963, 3.2859, 2.6059 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

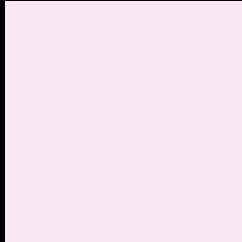
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 91.9963, 3.2859, 2.6059 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

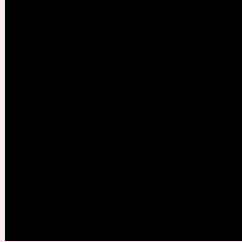
Any Text WCAG AA ✓ Pass

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 91.9963, 3.2859, 2.6059 Background



This preview shows how black text looks on a background with the HunterLab color 91.9963, 3.2859, 2.6059.



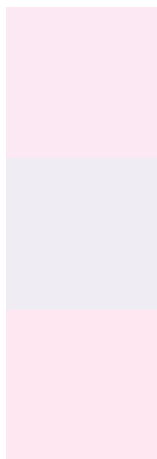
This preview shows how white text looks on a background with the HunterLab color 91.9963, 3.2859,

2.6059.

# 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

91.9963, 3.2859, 2.6059

### Protanopia

92.1267, -2.4954, 1.6425

### Deuteranopia

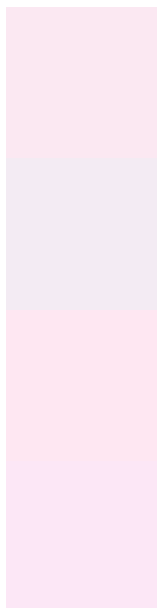
92.0992, 5.2009, 2.7633



## Tritanopia

92.0254, 5.4183, -0.9413

# Trichromacy



## Original Color

91.9963, 3.2859, 2.6059

## Protanomaly

92.1642, -0.8304, 2.2279

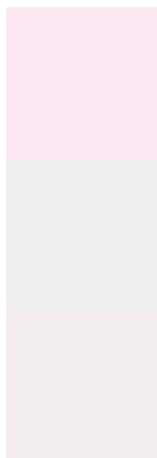
## Deuteranomaly

91.9964, 4.8546, 2.6335

## Tritanomaly

91.9245, 4.8762, 0.4933

# Monochromacy



## Original Color

91.9963, 3.2859, 2.6059

## Achromatopsia

92.9063, -4.9572, 5.0478

## Achromatomaly

92.3780, -1.8894, 3.9794

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 91.9963, 3.2859, 2.6059 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(251, 232, 242)` looks like.

```
.text, #text, p{  
    color:rgb(251, 232, 242)  
}
```

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(251, 232, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 232, 242) }
```

## Border

The CSS property to change the border of an element to HunterLab 91.9963, 3.2859, 2.6059 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(251, 232, 242) }
```



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

```
.border{ border-color:rgb(251, 232, 242) }
```

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

Here you see how a box with a 4 pixel rgb(251, 232, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 232, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 232, 242);  
box-shadow:4px 4px 4px 4px rgb(251, 232,  
242) }
```

# Background

The CSS property to change the background color of an element to HunterLab 91.9963, 3.2859, 2.6059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 232, 242) }
```

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

```
.background{ background-color: rgb(251,  
232, 242) }
```

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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