

# Converting Colors

HunterLab(89.6288, 1.6224,  
2.5422)

Have a look what the booklet for  
HunterLab(89.6288, 1.6224, 2.5422)  
contains.

<b>HunterLab(89.6773, 1.3104, 2.8150)</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(89.6773, 1.3104,  
2.8150)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F2E4EC
RGB	242, 228, 236
RGB Percent	95%, 89%, 93%
CMY	0.0510, 0.1059, 0.0745
CMYK	0.00, 0.06, 0.02, 0.05
HSL	326°, 35%, 92%
HSV	326°, 6%, 95%
XYZ	79.5017, 80.4202, 90.6893
YIQ	233.0980, 5.7760, 5.4560

# Conversions

## Conversions Part 2

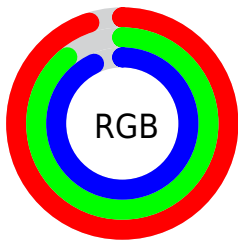
Format	Color
R <sub>Y</sub> B	242, 228, 236
Decimal	15918316
CIE Lab	91.87, 6.13, -2.19
CIE LCh	92, 6.509, 340.380
Yxy	80.4237, 0.3172, 0.3209
Android (android.graphics.Color)	4294108396 (0xFF2E4EC)
YUV	233.0980, 1.4307, 7.8071
Hunter-Lab	89.6773, 1.3104, 2.8150

# Details

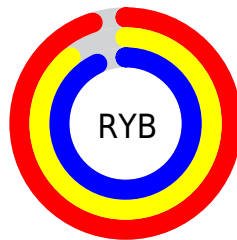
The HunterLab color **89.6773, 1.3104, 2.8150** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **92.7043, -10.8874, 7.1461**, and the grayscale version is **90.3057, -4.8185, 4.9065**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **66.0466, 1.7980, 1.9664** is the 20% darker color. If you saturate the color by 10%, you get **82.1227, 12.4381, -0.9319**, and if you desaturate by 10%, it is **97.6241, -9.5994, 6.8512**.

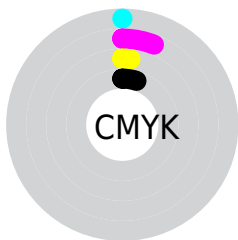
# Distribution



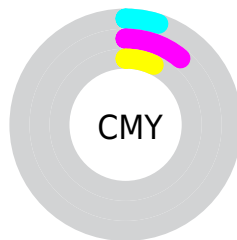
- Red (95%)
- Green (89%)
- Blue (93%)



- Red (95%)
- Yellow (89%)
- Blue (93%)



- Cyan (0%)
- Magenta (6%)
- Yellow (2%)
- Black (5%)



- Cyan (5%)
- Magenta (11%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.6773, 1.3104, 2.8150 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 89.6773, 1.3104, 2.8150 by changing the saturation by 10% instead.



89.6773, 1.3104,  
2.8150

89.6773, 1.3104,  
2.8150

222.7913, -3.6898,  
9.3453

77.5029, 1.6768,  
2.2494

115.7416, 0.4438,  
4.0560

65.9338, 1.9986,  
1.7202

129.5805, -0.0467,  
4.7248

55.0056, 2.2695,  
1.2317

143.9307, -0.5732,  
5.4245

44.7584, 2.4840,  
0.7870

158.7748, -1.1339,  
6.1537

35.2408, 2.6351,  
0.3904

174.0967, -1.7272,  
6.9113

26.5137, 2.7135,  
0.0473

189.8821, -2.3518,

18.6567, 2.7052,

7.6964

-0.2347

206.1177, -3.0063,  
8.5080

■ 11.7795, 2.5889,  
-0.4442

■ 4.5556, 5.6209,  
-1.7407

■ 89.6773, 1.3104,  
2.8150

■ 89.6773, 1.3104,  
2.8150

■ 82.1227, 12.4381,  
-0.9319

■ 97.6241, -9.5994,  
6.8512

■ 75.0202, 23.7501,  
-4.3016

■ 98.8016, -9.5301,  
3.9409

■ 68.4523, 35.1346,  
-7.1650

■ 62.5164, 46.3692,  
-9.3528

■ 57.3237, 57.0659,  
-10.6550

■ 52.9912, 66.6383,  
-10.8450

■ 49.6215, 74.3441,  
-9.7378

■ 47.2704, 79.4712,  
-7.2845

■ 45.9032, 81.6663,  
-3.6616

# Harmonies

## Analogous

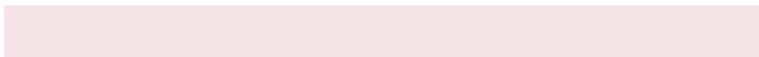
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



89.6792, -0.6129, 0.1270



89.6773, 1.3104, 2.8150



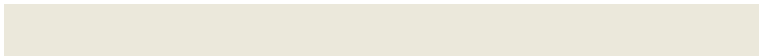
89.6792, 1.5818, 5.9696

# Triad

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



89.6792, 1.3081, 2.8165



89.6792, -5.9381, 10.6565



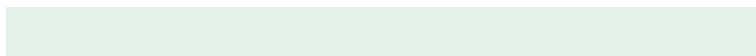
89.6792, -9.6053, 0.8540

# Complementary

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



89.6773, 1.3104, 2.8150



92.7043, -10.8874, 7.1461

# 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.



89.6792, -10.9884, 3.7795



89.6773, 1.3104, 2.8150



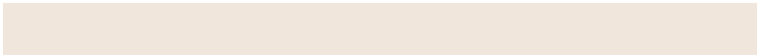
89.6792, -8.8917, 9.3891

# Square

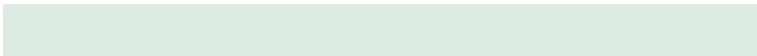
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



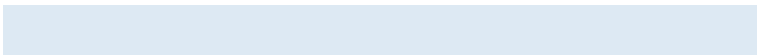
89.6792, 1.3081, 2.8165



89.6792, -2.6343, 10.4199



89.6792, -10.7292, 6.8985



89.6792, -6.9252, -1.0343

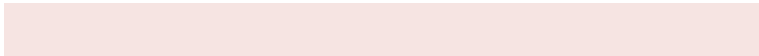


# Rectangle

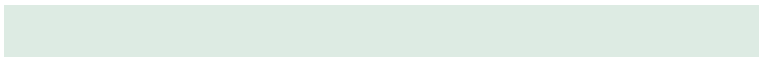
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



89.6773, 1.3104, 2.8150



89.6792, 0.7890, 7.9012



89.6792, -10.7292, 6.8985



89.6792, -10.2356, 1.7530

# Sweetspot

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



89.6792, 1.3081, 2.8165



98.3103, -3.0131, 4.5751



89.0874, -0.3187, -1.0181



45.5214, -1.4474, 2.1362

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



89.6792, 1.3081, 2.8165



94.1553, 2.8361, 2.4790



89.4618, 0.1305, 5.9166



40.5533, 1.5105, 0.9741



33.4047, 60.2530, -2.0308



9.7375, 17.7496, -2.0313



# Inverse Universe

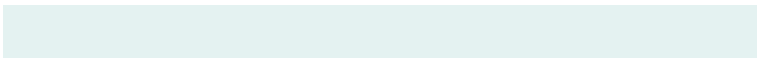
The Inverse Universe completely reimagines the original color for something new.



89.6792, 1.3081, 2.8165



94.1553, 2.8361, 2.4790



92.9199, -9.6939, 4.0693



40.5533, 1.5105, 0.9741



33.4047, 60.2530, -2.0308

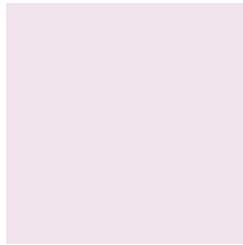


9.7375, 17.7496, -2.0313



# Previews

## White Background



This preview shows how the HunterLab color 89.6773, 1.3104, 2.8150 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

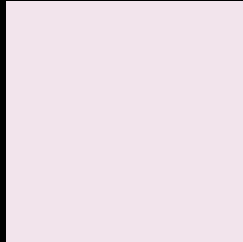
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 89.6773, 1.3104, 2.8150 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

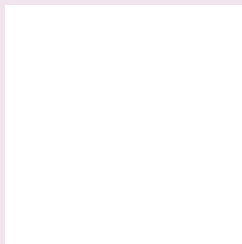
Any Text WCAG AAA ✓ Pass

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

## HunterLab 89.6773, 1.3104, 2.8150 Background



This preview shows how black text looks on a background with the HunterLab color 89.6773, 1.3104, 2.8150.



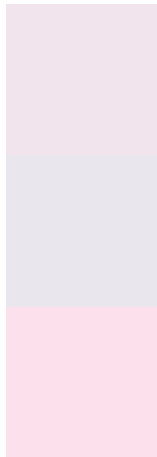
This preview shows how white text looks on a background with the HunterLab color 89.6773, 1.3104,

2.8150.

# 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

89.6773, 1.3104, 2.8150

### Protanopia

89.5547, -2.2191, 2.1001

### Deuteranopia

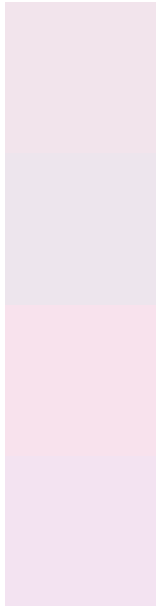
89.8111, 6.5139, 2.5624



## Tritanopia

89.7355, 3.6099, -1.1919

# Trichromacy



## Original Color

89.6773, 1.3104, 2.8150

## Protanomaly

89.5308, -0.7086, 2.0976

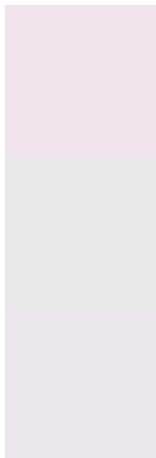
## Deuteranomaly

89.7015, 4.5926, 2.3966

## Tritanomaly

89.6347, 3.0669, 0.2398

# Monochromacy



## Original Color

89.6773, 1.3104, 2.8150

## Achromatopsia

90.2689, -4.8165, 4.9045

## Achromatomaly

89.9584, -2.6176, 4.0819

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 89.6773, 1.3104, 2.8150 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(242, 228, 236)` looks like.

```
.text, #text, p{  
    color:rgb(242, 228, 236)  
}
```

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(242, 228, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 228, 236) }
```

## Border

The CSS property to change the border of an element to HunterLab 89.6773, 1.3104, 2.8150 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(242, 228, 236) }
```



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

```
.border{ border-color:rgb(242, 228, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 228, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 228, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 228, 236);  
box-shadow:4px 4px 4px 4px rgb(242, 228,  
236) }
```

# Background

The CSS property to change the background color of an element to HunterLab 89.6773, 1.3104, 2.8150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 228, 236) }
```

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

```
.background{ background-color: rgb(242,  
228, 236) }
```

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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