

# Converting Colors

HunterLab(83.6704, 3.5512,  
10.6302)

Have a look what the booklet for  
HunterLab(83.6704, 3.5512,  
10.6302) contains.

<b>HunterLab(83.5736, 3.5959, 10.5854)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	12
<b><i>Previews</i></b> .....	24
<b><i>Color Blindness Simulation</i></b> .....	28
<b><i>CSS Examples</i></b> .....	31

# Color

**HunterLab(83.5736, 3.5959,  
10.5854)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EFD4CD
RGB	239, 212, 205
RGB Percent	94%, 83%, 80%
CMY	0.0627, 0.1686, 0.1961
CMYK	0.00, 0.11, 0.14, 0.06
HSL	12°, 52%, 87%
HSV	12°, 14%, 94%
XYZ	70.1595, 69.8455, 67.5413
YIQ	219.2750, 18.3390, 3.5470

# Conversions

## Conversions Part 2

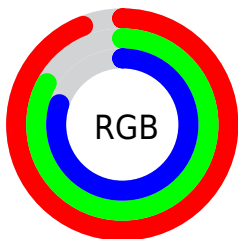
Format	Color
R <sub>Y</sub> B	239, 214, 205
Decimal	15717581
CIE Lab	86.92, 8.25, 6.88
CIE LCh	87, 10.743, 39.841
Yxy	69.8486, 0.3380, 0.3365
Android (android.graphics.Color)	4293907661 (0xFFEFD4CD)
YUV	219.2750, -7.0376, 17.2988
Hunter-Lab	83.5736, 3.5959, 10.5854

# Details

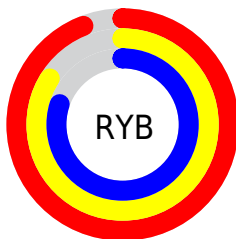
The HunterLab color  $83.5736, 3.5959, 10.5854$  is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be  $87.7056, -11.8071, -1.3674$ , and the grayscale version is  $84.3098, -4.4986, 4.5807$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $60.3453, 4.3475, 8.4945$  is the 20% darker color. If you saturate the color by 10%, you get  $77.3590, 10.0455, 14.2971$ , and if you desaturate by 10%, it is  $90.0802, -2.4895, 6.7199$ .

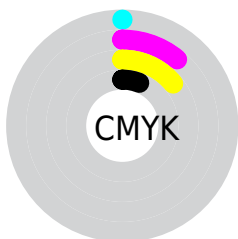
# Distribution



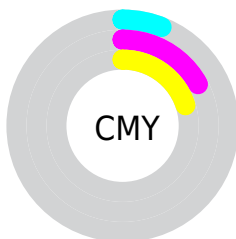
- Red (94%)
- Green (83%)
- Blue (80%)



- Red (94%)
- Yellow (84%)
- Blue (80%)



- Cyan (0%)
- Magenta (11%)
- Yellow (14%)
- Black (6%)



- Cyan (6%)
- Magenta (17%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.5736, 3.5959, 10.5854 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 83.5736, 3.5959, 10.5854 by changing the saturation by 10% instead.



83.5736, 3.5959,  
10.5854

83.5736, 3.5959,  
10.5854

214.4803, -0.5192,  
20.0931

71.6960, 3.8417,  
9.6151

109.0838, 2.9526,  
12.5781

60.4397, 4.0363,  
8.6579

122.6623, 2.5669,  
13.5991

49.8432, 4.1716,  
7.7134

136.7616, 2.1411,  
14.6374

39.9505, 4.2404,  
6.7784

151.3632, 1.6776,  
15.6934

30.8158, 4.2332,  
5.8480

166.4504, 1.1782,  
16.7669

22.5082, 4.1366,  
4.9140

182.0080, 0.6446,

15.1200, 3.9308,

17.8581

3.9605

198.0222, 0.0784,  
18.9668

■ 8.7542, 3.7014,  
3.7354

0.0000, NaN, NaN

■ 83.5736, 3.5959,  
10.5854

■ 83.5736, 3.5959,  
10.5854

■ 77.3590, 10.0455,  
14.2971

■ 90.0802, -2.4895,  
6.7199

■ 71.4735, 16.8906,  
17.8017

■ 96.8378, -8.2379,  
2.7316

■ 65.9703, 24.1299,  
21.0316

■ 98.5347, -10.4711,  
3.6062

■ 60.9099, 31.7215,  
23.8941

■ 56.3615, 39.5533,  
26.2711

■ 52.3997, 47.4121,  
28.0265

■ 49.0974, 54.9612,  
29.0318

■ 46.5126, 61.7517,  
29.2213

■ 45.3513, 65.1047,  
29.0850

# Harmonies

## Analogous

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



83.5755, 5.9296, 6.2068



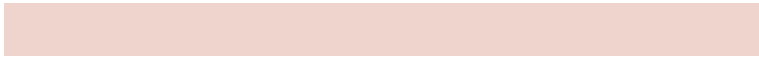
83.5736, 3.5959, 10.5854



83.5755, -0.8842, 13.2351

# Triad

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



83.5755, 3.5934, 10.5867



83.5755, -13.9156, 7.8562



83.5755, -2.6960, -5.6929

# Complementary

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



83.5736, 3.5959, 10.5854



87.7056, -11.8071, -1.3674

# 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.



83.5755, -7.9843, -5.1821



83.5736, 3.5959, 10.5854



83.5755, -14.3730, 2.8570

# Square

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



83.5755, 3.5934, 10.5867



83.5755, -10.9614, 11.7288



83.5755, -12.2270, -1.9752



83.5755, 2.2385, -3.3298



# Rectangle

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



83.5736, 3.5959, 10.5854



83.5755, -4.4353, 13.7669



83.5755, -12.2270, -1.9752



83.5755, -4.4924, -5.8549

# Sweetspot

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



83.5755, 3.5934, 10.5867



97.1090, -2.8142, 7.1433



82.3722, 11.9211, -4.0927



44.6778, -1.0796, 3.4526

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



83.5755, 3.5934, 10.5867



88.0270, 5.7939, 12.5458



88.7059, -5.1587, 15.9647



40.3563, 0.3080, 4.0845



33.9352, 47.7019, 21.7458



10.4689, 11.7336, 6.6563

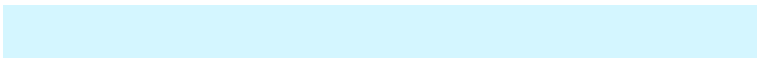


# Inverse Universe

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



87.7056, -11.8071, -1.3674



93.3375, -14.0241, -2.8283



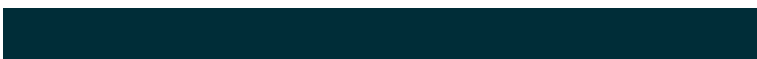
82.4105, -3.1929, -8.0265



41.6457, -4.4954, 0.3534



48.9212, -16.8179, -24.8421

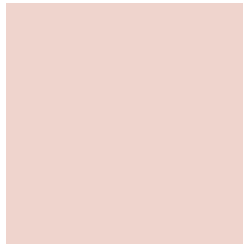


14.5896, -5.5000, -6.3628



# Previews

## White Background



This preview shows how the HunterLab color 83.5736, 3.5959, 10.5854 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 83.5736, 3.5959, 10.5854 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

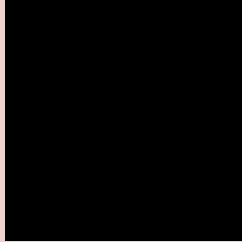
Any Text WCAG AA ✓ Pass

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 83.5736, 3.5959, 10.5854 Background



This preview shows how black text looks on a background with the HunterLab color 83.5736, 3.5959, 10.5854.



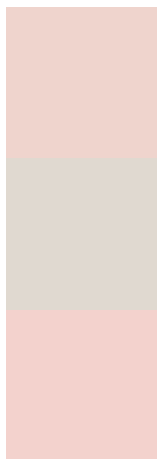
This preview shows how white text looks on a background with the HunterLab color 83.5736, 3.5959,

10.5854.

# 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

83.5736, 3.5959, 10.5854

### Protanopia

83.6822, -3.6593, 9.2203

### Deuteranopia

83.4000, 6.0706, 10.4365



## Tritanopia

83.6148, 9.5328, 1.1789

# Trichromacy



## Original Color

83.5736, 3.5959, 10.5854

## Protanomaly

83.5248, -1.1112, 9.5447

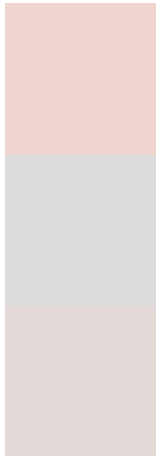
## Deuteranomaly

83.5904, 5.1852, 10.6318

## Tritanomaly

83.5799, 7.4555, 4.5790

# Monochromacy



## Original Color

83.5736, 3.5959, 10.5854

## Achromatopsia

84.1651, -4.4908, 4.5728

## Achromatomaly

83.7470, -1.4980, 6.5386

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 83.5736, 3.5959, 10.5854 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(239, 212, 205)` looks like.

```
.text, #text, p{  
    color:rgb(239, 212, 205)  
}
```

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(239, 212, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 212, 205) }
```

## Border

The CSS property to change the border of an element to HunterLab 83.5736, 3.5959, 10.5854 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(239, 212, 205) }
```



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

```
.border{ border-color:rgb(239, 212, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 212, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 212, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 212, 205);  
box-shadow:4px 4px 4px 4px rgb(239, 212,  
205) }
```

# Background

The CSS property to change the background color of an element to HunterLab 83.5736, 3.5959, 10.5854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 212, 205) }
```

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

```
.background{ background-color: rgb(239,  
212, 205) }
```

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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