

# Converting Colors

HunterLab(87.3645, -1.4791,  
9.2572)

Have a look what the booklet for  
HunterLab(87.3645, -1.4791, 9.2572)  
contains.

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# Color

**HunterLab(87.3645, -1.4791,  
9.2572)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDE0D9
RGB	237, 224, 217
RGB Percent	93%, 88%, 85%
CMY	0.0706, 0.1215, 0.1490
CMYK	0.00, 0.05, 0.08, 0.07
HSL	21°, 36%, 89%
HSV	21°, 8%, 93%
XYZ	74.1051, 76.3256, 76.4722
YIQ	227.0890, 9.9950, 0.5790

# Conversions

## Conversions Part 2

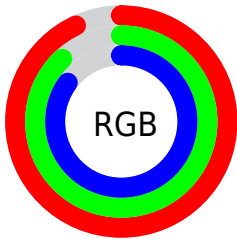
Format	Color
R <sub>Y</sub> B	237, 228, 217
Decimal	15589593
CIE Lab	90.01, 3.25, 5.00
CIE LCh	90, 5.963, 56.978
Yxy	76.3289, 0.3266, 0.3364
Android (android.graphics.Color)	4293779673 (0xFFE0D9)
YUV	227.0890, -4.9739, 8.6919
Hunter-Lab	87.3645, -1.4791, 9.2572

# Details

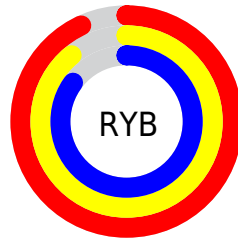
The HunterLab color  $87.3645, -1.4791, 9.2572$  is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be  $88.0105, -7.5887, 0.1233$ , and the grayscale version is  $87.7026, -4.6796, 4.7651$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $63.8814, -0.6778, 7.6260$  is the 20% darker color. If you saturate the color by 10%, you get  $82.0220, 2.8979, 13.9951$ , and if you desaturate by 10%, it is  $92.9024, -5.5197, 4.1882$ .

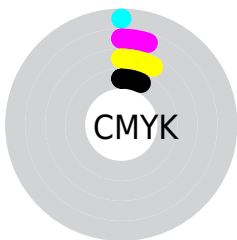
# Distribution



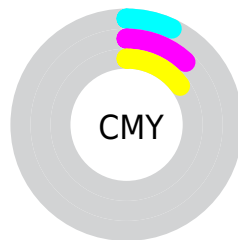
- Red (93%)
- Green (88%)
- Blue (85%)



- Red (93%)
- Yellow (89%)
- Blue (85%)



- Cyan (0%)
- Magenta (5%)
- Yellow (8%)
- Black (7%)



- Cyan (7%)
- Magenta (12%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.3645, -1.4791, 9.2572 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 87.3645, -1.4791, 9.2572 by changing the saturation by 10% instead.



87.3645, -1.4791,  
9.2572

87.3645, -1.4791,  
9.2572

219.6526, -7.4153,  
18.1572

75.3009, -0.9887,  
8.3719

113.2218, -2.5789,  
11.0939

63.8484, -0.5367,  
7.5055

126.9633, -3.1794,  
12.0425

53.0438, -0.1287,  
6.6589

141.2196, -3.8122,  
13.0117

42.9285, 0.2312,  
5.8309

155.9730, -4.4758,  
14.0011

33.5531, 0.5376,  
5.0195

171.2070, -5.1690,  
15.0106

24.9814, 0.7834,  
4.2209

186.9071, -5.8907,

17.2974, 0.9581,

16.0400

3.4278

203.0598, -6.6397,  
17.0889

■ 10.6187, 1.0451,  
2.6464

■ 0.3619, 39.1093,  
0.2533

■ 87.3645, -1.4791,  
9.2572

■ 87.3645, -1.4791,  
9.2572

■ 82.0220, 2.8979,  
13.9951

■ 92.9024, -5.5197,  
4.1882

■ 76.8914, 7.6500,  
18.3416

■ 98.2959, -10.9916,  
3.3117

■ 72.0003, 12.8019,  
22.2300

■ 98.3589, -11.0926,  
3.3852

■ 67.3785, 18.3701,  
25.5803

■ 63.0596, 24.3516,  
28.3018

■ 59.0811, 30.7118,  
30.2987

■ 55.4823, 37.3684,  
31.4827

■ 52.3023, 44.1751,  
31.7986

■ 49.5720, 50.8947,  
31.3099

# Harmonies

## Analogous

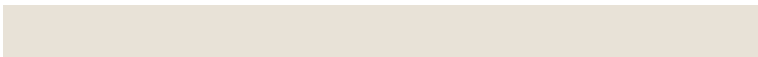
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.3664, 0.5655, 7.2229



87.3645, -1.4791, 9.2572



87.3664, -4.3602, 10.0904

# Triad

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



87.3664, -1.4814, 9.2586



87.3664, -10.3860, 5.0461



87.3664, -2.0182, -0.3083

# Complementary

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



87.3645, -1.4791, 9.2572



88.0105, -7.5887, 0.1233

# 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.



87.3664, -4.9720, -0.9384



87.3645, -1.4791, 9.2572



87.3664, -9.7779, 2.2141

# Square

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



87.3664, -1.4814, 9.2586



87.3664, -9.4788, 7.7107



87.3664, -7.8062, -0.0006



87.3664, 0.2526, 1.6935

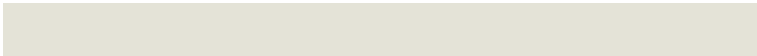


# Rectangle

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



87.3645, -1.4791, 9.2572



87.3664, -6.3544, 9.8721



87.3664, -7.8062, -0.0006



87.3664, -2.9654, -0.6904

# Sweetspot

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



87.3664, -1.4814, 9.2586



98.1765, -4.0348, 7.1125



85.6414, 4.4091, 1.0204



45.1969, -1.7034, 3.4958

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

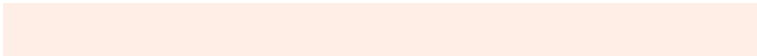


# Same Dimension

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



87.3664, -1.4814, 9.2586



93.9921, -0.8737, 10.9107



90.4770, -6.6734, 12.6160



39.8960, -0.4826, 4.4849



36.6469, 37.5113, 23.2383



11.0875, 8.3841, 6.9789

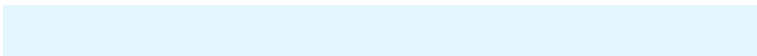


# Inverse Universe

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



88.0105, -7.5887, 0.1233



94.8231, -8.7561, -0.8790



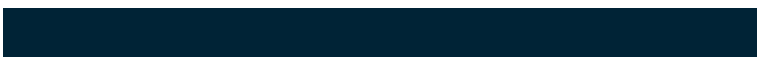
84.8844, -2.4083, -3.7000



40.2274, -3.6259, -0.2167



40.2634, -4.9269, -39.6899

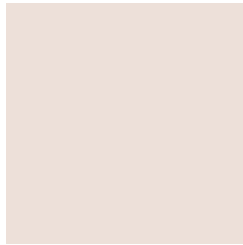


12.0509, -2.5681, -9.5188



# Previews

## White Background



This preview shows how the HunterLab color 87.3645, -1.4791, 9.2572 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

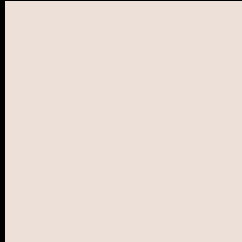
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 87.3645, -1.4791, 9.2572 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

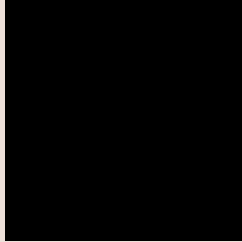
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

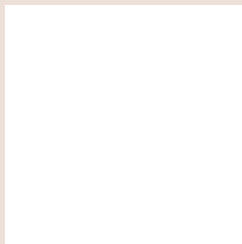
Any Text WCAG AAA ✓ Pass

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

# HunterLab 87.3645, -1.4791, 9.2572 Background



This preview shows how black text looks on a background with the HunterLab color 87.3645, -1.4791, 9.2572.



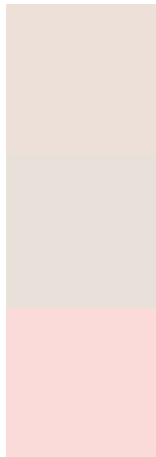
This preview shows how white text looks on a background with the HunterLab color 87.3645, -1.4791, 9.2572.

9.2572.

# 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

87.3645, -1.4791, 9.2572

### Protanopia

87.2171, -3.5158, 8.5904

### Deuteranopia

87.3122, 6.1958, 8.8682



## Tritanopia

87.4135, 4.7197, -0.9181

# Trichromacy



## Original Color

87.3645, -1.4791, 9.2572

## Protanomaly

87.4098, -2.8485, 8.8203

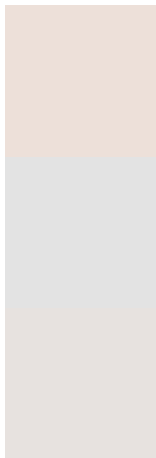
## Deuteranomaly

87.3886, 3.3644, 8.9051

## Tritanomaly

87.3536, 2.4328, 3.0573

# Monochromacy



## Original Color

87.3645, -1.4791, 9.2572

## Achromatopsia

87.6442, -4.6765, 4.7619

## Achromatomaly

87.5839, -3.5352, 6.6475

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 87.3645, -1.4791, 9.2572 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(237, 224, 217)` looks like.

```
.text, #text, p{  
    color:rgb(237, 224, 217)  
}
```

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(237, 224, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 224, 217) }
```

## Border

The CSS property to change the border of an element to HunterLab 87.3645, -1.4791, 9.2572 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(237, 224, 217) }
```



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

```
.border{ border-color:rgb(237, 224, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 224, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 224, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 224, 217);  
box-shadow:4px 4px 4px 4px rgb(237, 224,  
217) }
```

# Background

The CSS property to change the background color of an element to HunterLab 87.3645, -1.4791, 9.2572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 224, 217) }
```

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

```
.background{ background-color: rgb(237,  
224, 217) }
```

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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