

Converting Colors

HunterLab(85.9732, -2.8774,
18.1324)

Have a look what the booklet for
HunterLab(85.9732, -2.8774,
18.1324) contains.

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Color

**HunterLab(85.9732, -2.8774,
18.1324)**

Conversions

Conversions Part 1

Format	Color
Hex	EFDDC1
RGB	239, 221, 193
RGB Percent	94%, 87%, 76%
CMY	0.0627, 0.1333, 0.2431
CMYK	0.00, 0.08, 0.19, 0.06
HSL	37°, 59%, 85%
HSV	37°, 19%, 94%
XYZ	71.0787, 73.9139, 60.9727
YIQ	223.1900, 19.7160, -4.8920

Conversions

Conversions Part 2

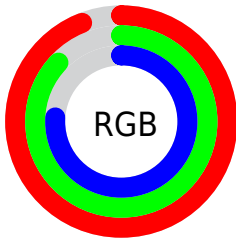
Format	Color
R _Y B	223, 239, 193
Decimal	15719873
CIE Lab	88.88, 1.76, 15.98
CIE LCh	89, 16.079, 83.709
Yxy	73.9172, 0.3451, 0.3589
Android (android.graphics.Color)	4293909953 (0xFFEFDDC1)
YUV	223.1900, -14.8837, 13.8654
Hunter-Lab	85.9732, -2.8774, 18.1324

Details

The HunterLab color $85.9732, -2.8774, 18.1324$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $80.0978, -4.5291, -11.1711$, and the grayscale version is $86.0426, -4.5910, 4.6749$.

A 20% lighter version of the original color is $99.8096, -6.3799, 8.1519$, and $62.6129, -1.7397, 15.4216$ is the 20% darker color. If you saturate the color by 10%, you get $82.5436, -1.2392, 23.8436$, and if you desaturate by 10%, it is $89.5250, -4.1301, 11.6615$.

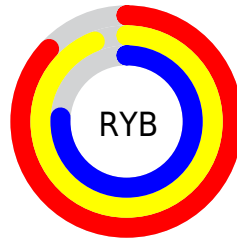
Distribution



Red (94%)

Green (87%)

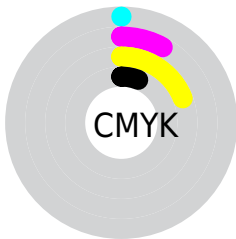
Blue (76%)



Red (87%)

Yellow (94%)

Blue (76%)

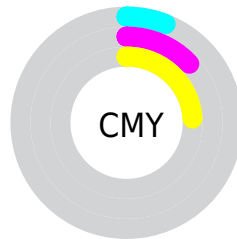


Cyan (0%)

Magenta (8%)

Yellow (19%)

Black (6%)



Cyan (6%)

Magenta (13%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.9732, -2.8774, 18.1324 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 85.9732, -2.8774, 18.1324 by changing the saturation by 10% instead.

85.9732, -2.8774,
18.1324

85.9732, -2.8774,
18.1324

217.7585, -9.3012,
30.9739

73.9772, -2.3222,
16.7008

111.7043, -4.0992,
20.9759

62.5960, -1.8017,
15.2530

125.3864, -4.7572,
22.3930

51.8670, -1.3214,
13.7821

139.5856, -5.4454,
23.8111

41.8324, -0.8845,
12.2767

154.2837, -6.1626,
25.2321

32.5442, -0.4954,
10.7200

169.4643, -6.9077,
26.6578

24.0680, -0.1597,
9.0855

185.1125, -7.6798,

16.4907, 0.1143,

28.0893

7.3290

201.2147, -8.4779,
29.5277

■ 9.9352, 0.3137,
6.9546

0.0000, NaN, NaN

■ 85.9732, -2.8774,
18.1324

■ 85.9732, -2.8774,
18.1324

■ 82.5436, -1.2392,
23.8436

■ 89.5250, -4.1301,
11.6615

■ 79.2379, 0.8120,
28.7349

■ 93.1862, -5.0113,
4.4834

■ 76.0655, 3.2899,
32.7533

■ 96.6211, -7.3642,
1.3540

■ 73.0338, 6.2050,
35.8508

■ 98.5347, -10.4712,
3.6062

■ 70.1500, 9.5591,
37.9919

■ 67.4200, 13.3414,
39.1632

■ 64.8482, 17.5231,
39.3883

■ 62.4314, 22.0302,
38.8065

■ 62.2542, 22.3746,
38.7524

Harmonies

Analogous

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



85.9751, 4.8151, 15.7784



85.9732, -2.8774, 18.1324



85.9751, -10.7610, 17.1618

Triad

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



85.9751, -2.8800, 18.1336



85.9751, -18.3830, -1.4886



85.9751, 8.3156, -4.5524

Complementary

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



85.9732, -2.8774, 18.1324



80.0978, -4.5291, -11.1711

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.



85.9751, 1.7559, -10.0093



85.9732, -2.8774, 18.1324



85.9751, -13.6113, -8.1291

Square

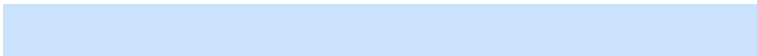
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.9751, -2.8800, 18.1336



85.9751, -19.5214, 6.2864



85.9751, -6.2908, -11.3751



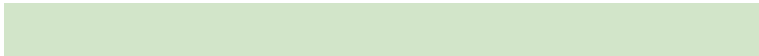
85.9751, 11.4312, 3.0417

Rectangle

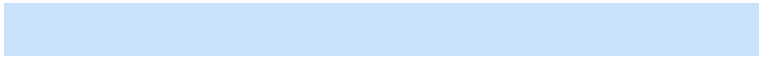
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



85.9732, -2.8774, 18.1324



85.9751, -15.0843, 14.7088



85.9751, -6.2908, -11.3751



85.9751, 6.4288, -6.7248

Sweetspot

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



85.9751, -2.8800, 18.1336



97.6186, -4.7936, 10.1401



78.2400, 14.7401, 1.5674



45.0441, -2.1865, 4.9209

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.9751, -2.8800, 18.1336



91.1078, -2.4737, 21.9747



91.1834, -13.6206, 23.1422



41.6659, -1.9125, 5.5061



46.5616, 16.0480, 28.9720



14.1297, 3.2285, 8.7632

Inverse Universe

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



80.0978, -4.5291, -11.1711



83.5579, -4.5628, -15.7224



75.0497, 6.2177, -18.1596



40.3026, -2.3034, -1.2767



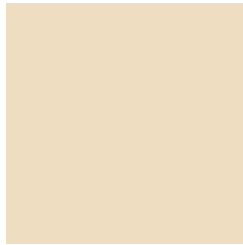
28.3831, 18.9790, -76.4466



9.2643, 3.0963, -18.2635

Previews

White Background



This preview shows how the HunterLab color 85.9732, -2.8774, 18.1324 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 85.9732, -2.8774, 18.1324 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

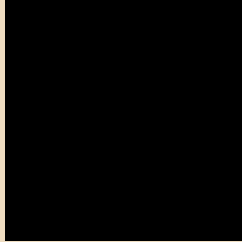
Any Text WCAG AA ✓ Pass

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 85.9732, -2.8774, 18.1324 Background



This preview shows how black text looks on a background with the HunterLab color 85.9732, -2.8774, 18.1324.



This preview shows how white text looks on a background with the HunterLab color 85.9732, -2.8774,

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

85.9732, -2.8774, 18.1324

Protanopia

86.1178, -5.4962, 17.8301

Deuteranopia

85.8813, 6.1695, 17.7918



Tritanopia

85.8255, 8.2325, 0.2895

Trichromacy



Original Color

85.9732, -2.8774, 18.1324

Protanomaly

86.0061, -4.2943, 17.7367

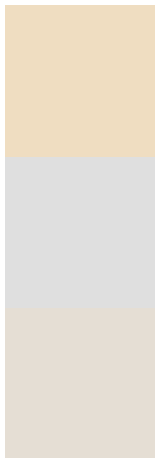
Deuteranomaly

85.8257, 2.9142, 17.6777

Tritanomaly

85.7700, 4.0858, 7.0711

Monochromacy



Original Color

85.9732, -2.8774, 18.1324

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.8219, -3.9347, 9.7830

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.9732, -2.8774, 18.1324 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, 221, 193)` looks like.

```
.text, #text, p{  
    color:rgb(239, 221, 193)  
}
```

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, 221, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 221, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 85.9732, -2.8774, 18.1324 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, 221, 193) }
```


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

```
.border{ border-color:rgb(239, 221, 193) }
```

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

Here you see how a box with a 4 pixel rgb(239, 221, 193) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 221, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 221, 193);  
box-shadow:4px 4px 4px 4px rgb(239, 221,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.9732, -2.8774, 18.1324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 221, 193) }
```

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

```
.background{ background-color: rgb(239,  
221, 193) }
```

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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