

Converting Colors

HunterLab(85.9723, -3.0855,
19.7195)

Have a look what the booklet for
HunterLab(85.9723, -3.0855,
19.7195) contains.

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Color

**HunterLab(85.9723, -3.0855,
19.7195)**

Conversions

Conversions Part 1

Format	Color
Hex	F0DDBD
RGB	240, 221, 189
RGB Percent	94%, 87%, 74%
CMY	0.0588, 0.1333, 0.2588
CMYK	0.00, 0.08, 0.21, 0.06
HSL	38°, 63%, 84%
HSV	38°, 21%, 94%
XYZ	70.9770, 73.9124, 58.6698
YIQ	223.0330, 21.5960, -5.9240

Conversions

Conversions Part 2

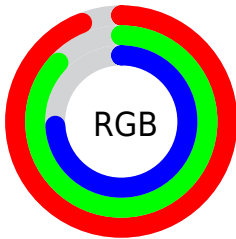
Format	Color
R _Y B	219, 240, 189
Decimal	15785405
CIE Lab	88.88, 1.55, 18.08
CIE LCh	89, 18.149, 85.106
Yxy	73.9157, 0.3487, 0.3631
Android (android.graphics.Color)	4293975485 (0xFFFF0DDBD)
YUV	223.0330, -16.7783, 14.8801
Hunter-Lab	85.9723, -3.0855, 19.7195

Details

The HunterLab color $85.9723, -3.0855, 19.7195$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $78.8799, -3.9157, -13.4279$, and the grayscale version is $85.9817, -4.5878, 4.6716$.

A 20% lighter version of the original color is $99.6858, -7.0598, 9.9225$, and $62.6421, -1.7770, 16.5226$ is the 20% darker color. If you saturate the color by 10%, you get $82.6817, -1.5863, 25.3933$, and if you desaturate by 10%, it is $89.3826, -4.1911, 13.2459$.

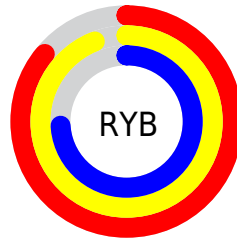
Distribution



Red (94%)

Green (87%)

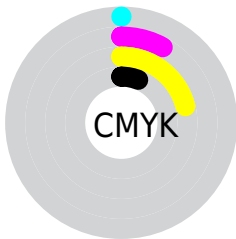
Blue (74%)



Red (86%)

Yellow (94%)

Blue (74%)

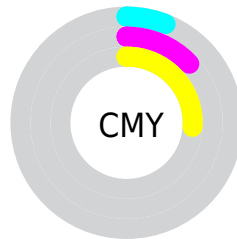


Cyan (0%)

Magenta (8%)

Yellow (21%)

Black (6%)



Cyan (6%)

Magenta (13%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.9723, -3.0855, 19.7195 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 85.9723, -3.0855, 19.7195 by changing the saturation by 10% instead.

85.9723, -3.0855,
19.7195

85.9723, -3.0855,
19.7195

217.7573, -9.5840,
33.3501

73.9764, -2.5203,
18.1774

111.7033, -4.3261,
22.7658

62.5952, -1.9893,
16.6116

125.3854, -4.9929,
24.2770

51.8662, -1.4978,
15.0137

139.5846, -5.6895,
25.7851

41.8317, -1.0490,
13.3701

154.2826, -6.4149,
27.2924

32.5436, -0.6469,
11.6609

169.4632, -7.1680,
28.8012

24.0675, -0.2972,
9.8552

185.1113, -7.9478,

16.4902, -0.0075,

30.3128

7.9022

201.2135, -8.7533,
31.8288

■ 9.9348, 0.2099,
6.9543

0.0000, NaN, NaN

■ 85.9723, -3.0855,
19.7195

■ 85.9723, -3.0855,
19.7195

■ 82.6817, -1.5863,
25.3933

■ 89.3826, -4.1911,
13.2459

■ 79.5116, 0.3325,
30.2094

■ 92.9004, -4.9157,
6.0239

■ 76.4707, 2.6826,
34.1189

■ 96.3178, -6.4008,
1.0012

■ 73.5653, 5.4722,
37.0797

■ 98.6232, -10.1587,
3.7173

■ 70.8012, 8.7003,
39.0646

■ 68.1829, 12.3533,
40.0713

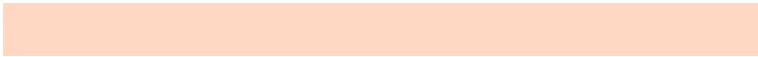
■ 65.7127, 16.3985,
40.1387

■ 63.6662, 20.1881,
39.5842

Harmonies

Analogous

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



85.9742, 5.6901, 17.2892



85.9723, -3.0855, 19.7195



85.9742, -11.9195, 18.4787

Triad

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



85.9742, -3.0881, 19.7207



85.9742, -19.9283, -2.7169



85.9742, 10.2966, -5.4394

Complementary

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



85.9723, -3.0855, 19.7195



78.8799, -3.9157, -13.4279

Split Complementary

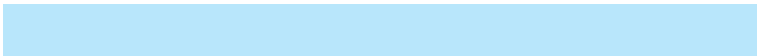
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



85.9742, 2.9894, -11.8696



85.9723, -3.0855, 19.7195



85.9742, -14.4125, -10.1863

Square

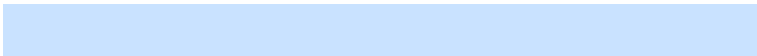
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.9742, -3.0881, 19.7207



85.9742, -21.4045, 6.0933



85.9742, -6.0856, -13.6911



85.9742, 13.6208, 3.2419

Rectangle

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



85.9723, -3.0855, 19.7195



85.9742, -16.6863, 15.6588



85.9742, -6.0856, -13.6911



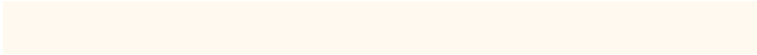
85.9742, 8.2103, -7.9702

Sweetspot

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



85.9742, -3.0881, 19.7207



97.7094, -4.9449, 10.2398



77.1380, 16.7782, 1.6847



45.0906, -2.2641, 4.9718

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.9742, -3.0881, 19.7207



90.7347, -2.7433, 23.5596



91.3760, -14.7769, 24.8074



41.7276, -2.0153, 5.5720



47.3838, 14.3719, 29.4493



14.3451, 2.8134, 8.8886

Inverse Universe

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



78.8799, -3.9157, -13.4279



81.8086, -3.7455, -18.2215



73.6770, 7.7548, -20.8055



40.2407, -2.2007, -1.3531



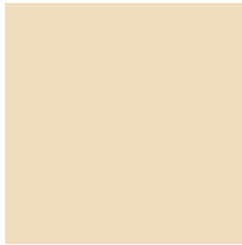
27.6126, 20.8484, -79.5191



9.0497, 3.5421, -18.9578

Previews

White Background



This preview shows how the HunterLab color 85.9723, -3.0855, 19.7195 looks on a white background.

Color Contrast Check

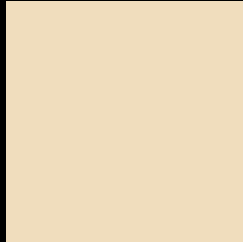
Large Text (above 18pt) WCAG AA × Fail

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 85.9723, -3.0855, 19.7195 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

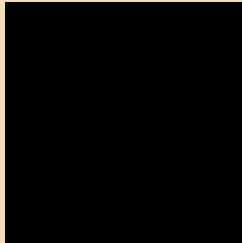
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

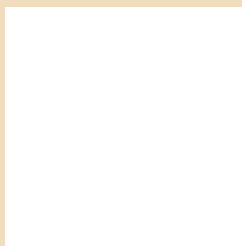
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.9723, -3.0855, 19.7195 Background



This preview shows how black text looks on a background with the HunterLab color 85.9723, -3.0855, 19.7195.



This preview shows how white text looks on a background with the HunterLab color 85.9723, -3.0855,

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

85.9723, -3.0855, 19.7195

Protanopia

86.1134, -5.7176, 19.4217

Deuteranopia

85.8293, 5.8911, 18.5416



Tritanopia

85.9299, 8.5800, 0.4240

Trichromacy



Original Color

85.9723, -3.0855, 19.7195

Protanomaly

86.0028, -4.5120, 19.3314

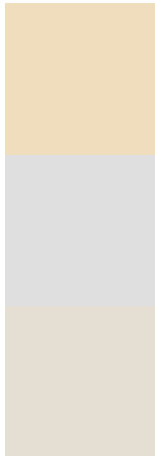
Deuteranomaly

85.8553, 2.8591, 18.9148

Tritanomaly

85.8127, 4.1088, 8.0630

Monochromacy



Original Color

85.9723, -3.0855, 19.7195

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.7926, -4.0952, 10.2031

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.9723, -3.0855, 19.7195 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(240, 221, 189)` looks like.

```
.text, #text, p{  
    color:rgb(240, 221, 189)  
}
```

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(240, 221, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 221, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 85.9723, -3.0855, 19.7195 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(240, 221, 189) }
```


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

```
.border{ border-color:rgb(240, 221, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 221, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(240, 221, 189); -webkit-box-shadow:4px 4px 4px 4px rgb(240, 221, 189); box-shadow:4px 4px 4px 4px rgb(240, 221, 189) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.9723, -3.0855, 19.7195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 221, 189) }
```

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

```
.background{ background-color: rgb(240,  
221, 189) }
```

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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