

Converting Colors

HunterLab(85.1499, -6.6175,
19.7518)

Have a look what the booklet for
HunterLab(85.1499, -6.6175,
19.7518) contains.

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Color

**HunterLab(85.0233, -6.4896,
19.4929)**

Conversions

Conversions Part 1

Format	Color
Hex	E7DDBB
RGB	231, 221, 187
RGB Percent	91%, 87%, 73%
CMY	0.0941, 0.1333, 0.2667
CMYK	0.00, 0.04, 0.19, 0.09
HSL	46°, 48%, 82%
HSV	46°, 19%, 91%
XYZ	67.7810, 72.2896, 57.3945
YIQ	220.1140, 16.8740, -8.4540

Conversions

Conversions Part 2

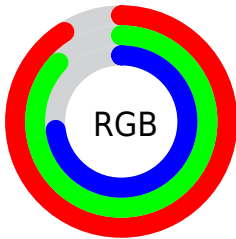
Format	Color
R_{YB}	200, 231, 187
Decimal	15195579
CIE Lab	88.11, -2.03, 17.94
CIE LCh	88, 18.052, 96.463
Yxy	72.2928, 0.3433, 0.3661
Android (android.graphics.Color)	4293385659 (0xFFE7DDBB)
YUV	220.1140, -16.3252, 9.5470
Hunter-Lab	85.0233, -6.4896, 19.4929

Details

The HunterLab color $85.0233, -6.4896, 19.4929$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $75.0104, -0.6639, -13.5480$, and the grayscale version is $84.7131, -4.5201, 4.6026$.

A 20% lighter version of the original color is $99.6248, -7.3950, 10.7952$, and $61.7314, -5.0369, 16.2881$ is the 20% darker color. If you saturate the color by 10%, you get $82.8575, -6.8215, 25.8382$, and if you desaturate by 10%, it is $87.2799, -5.7634, 12.2160$.

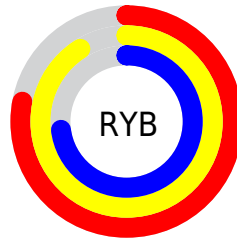
Distribution



Red (91%)

Green (87%)

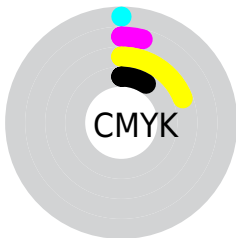
Blue (73%)



Red (78%)

Yellow (91%)

Blue (73%)

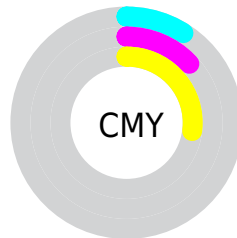


Cyan (0%)

Magenta (4%)

Yellow (19%)

Black (9%)



Cyan (9%)

Magenta (13%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.0233, -6.4896, 19.4929 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 85.0233, -6.4896, 19.4929 by changing the saturation by 10% instead.

85.0233, -6.4896,
19.4929

85.0233, -6.4896,
19.4929

216.4625,
-14.2308, 33.0692

73.0739, -5.7568,
17.9571

110.6674, -8.0424,
22.5267

61.7418, -5.0492,
16.3974

124.3087, -8.8558,
24.0316

51.0649, -4.3703,
14.8054

138.4686, -9.6938,
25.5335

41.0861, -3.7209,
13.1673

153.1287,
-10.5557, 27.0349

31.8582, -3.1021,
11.4626

168.2724,
-11.4409, 28.5376

23.4482, -2.5144,
9.6597

183.8849,

15.9450, -1.9579,

-12.3488, 30.0434

7.7077

199.9525,
-13.2790, 31.5536

■ 9.4753, -1.4415,
6.6327

0.0000, NaN, NaN

■ 85.0233, -6.4896,
19.4929

■ 85.0233, -6.4896,
19.4929

■ 82.8575, -6.8215,
25.8382

■ 87.2799, -5.7634,
12.2160

■ 80.7787, -6.7430,
31.2183

■ 89.6193, -4.6471,
4.0401

■ 78.7900, -6.2518,
35.6128

■ 91.9955, -3.4066,
-4.3461

■ 76.8920, -5.3485,
39.0118

■ 93.6540, -6.1655,
-2.2926

■ 75.0845, -4.0403,
41.4218

■ 95.3307, -8.9072,
-0.2540

■ 73.3658, -2.3434,
42.8715

■ 97.0249, -11.6320,
1.7698

■ 71.7322, -0.2861,
43.4217

■ 97.8412, -12.9290,
2.7324

■ 70.1743, 2.0698,
43.2239

■ 70.0281, 2.3005,
43.1913

Harmonies

Analogous

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



85.0252, 2.5231, 18.4543



85.0233, -6.4896, 19.4929



85.0252, -14.6422, 16.8988

Triad

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



85.0252, -6.4921, 19.4941



85.0252, -18.0943, -5.8140



85.0252, 12.0153, -2.2544

Complementary

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



85.0233, -6.4896, 19.4929



75.0104, -0.6639, -13.5480

Split Complementary

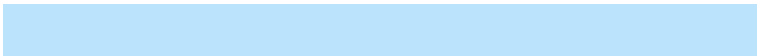
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



85.0252, 6.0544, -9.7970



85.0233, -6.4896, 19.4929



85.0252, -11.3823, -11.9978

Square

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



85.0252, -6.4921, 19.4941



85.0252, -21.1575, 2.7428



85.0252, -2.5728, -13.5266



85.0252, 13.4579, 6.4713

Rectangle

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



85.0233, -6.4896, 19.4929



85.0252, -18.5712, 13.2786



85.0252, -2.5728, -13.5266



85.0252, 10.4618, -5.0390

Sweetspot

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



85.0252, -6.4921, 19.4941



98.4154, -6.1158, 11.0122



75.2157, 12.7440, 4.8047



45.4526, -2.8644, 5.3657

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.0252, -6.4921, 19.4941



94.1135, -7.4672, 24.8292



87.0871, -15.4027, 21.3848



40.2898, -2.6805, 5.7895



52.6187, 1.3983, 32.4478



14.7724, -0.4228, 9.0953

Inverse Universe

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



75.0104, -0.6639, -13.5480



80.5821, 0.4665, -19.9472



73.0868, 8.0792, -16.1530



37.9679, -1.3439, -1.8386



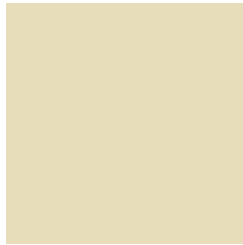
21.8845, 33.9978, -100.7452



7.0144, 6.1500, -22.0434

Previews

White Background



This preview shows how the HunterLab color 85.0233, -6.4896, 19.4929 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 85.0233, -6.4896, 19.4929 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

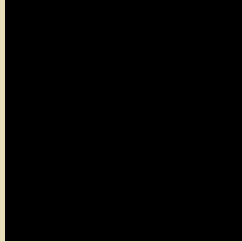
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

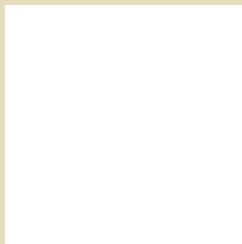
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.0233, -6.4896, 19.4929 Background



This preview shows how black text looks on a background with the HunterLab color 85.0233, -6.4896, 19.4929.

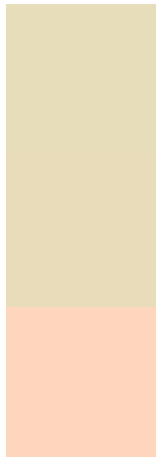


This preview shows how white text looks on a background with the HunterLab color 85.0233, -6.4896,

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

85.0233, -6.4896, 19.4929

Protanopia

84.9105, -5.2915, 19.4008

Deuteranopia

85.0491, 6.1651, 18.9522



Tritanopia

85.1068, 5.8299, -0.6409

Trichromacy



Original Color

85.0233, -6.4896, 19.4929

Protanomaly

84.8116, -5.6365, 19.2955

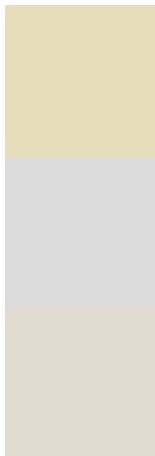
Deuteranomaly

85.0502, 1.5152, 19.2673

Tritanomaly

84.9975, 1.3426, 7.0817

Monochromacy



Original Color

85.0233, -6.4896, 19.4929

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.6095, -5.2009, 10.2281

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.0233, -6.4896, 19.4929 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(231, 221, 187)` looks like.

```
.text, #text, p{  
    color:rgb(231, 221, 187)  
}
```

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(231, 221, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 221, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 85.0233, -6.4896, 19.4929 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(231, 221, 187) }
```


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

```
.border{ border-color:rgb(231, 221, 187) }
```

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

Here you see how a box with a 4 pixel rgb(231, 221, 187) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 221, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 221, 187);  
box-shadow:4px 4px 4px 4px rgb(231, 221,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.0233, -6.4896, 19.4929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 221, 187) }
```

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

```
.background{ background-color: rgb(231,  
221, 187) }
```

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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