

Converting Colors

HunterLab(83.2554, -9.7384,
22.9599)

Have a look what the booklet for
HunterLab(83.2554, -9.7384,
22.9599) contains.

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Color

**HunterLab(83.3831, -9.7389,
23.0981)**

Conversions

Conversions Part 1

Format	Color
Hex	E0DBAD
RGB	224, 219, 173
RGB Percent	88%, 86%, 68%
CMY	0.1216, 0.1412, 0.3216
CMYK	0.00, 0.02, 0.23, 0.12
HSL	54°, 45%, 78%
HSV	54°, 23%, 88%
XYZ	63.6148, 69.5274, 49.6024
YIQ	215.2510, 17.7460, -13.2460

Conversions

Conversions Part 2

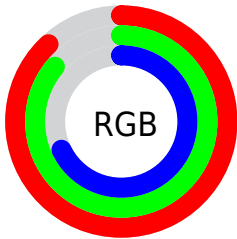
Format	Color
RYB	179, 224, 173
Decimal	14736301
CIELab	86.77, -5.59, 23.29
CIELCh	87, 23.952, 103.494
Yxy	69.5305, 0.3481, 0.3805
Android (android.graphics.Color)	4292926381 (0xFFE0DBAD)
YUV	215.2510, -20.8297, 7.6729
Hunter-Lab	83.3831, -9.7389, 23.0981

Details

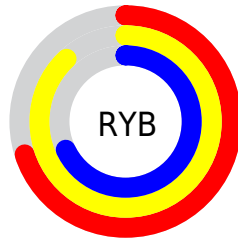
The HunterLab color $83.3831, -9.7389, 23.0981$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $67.9012, 3.6977, -19.6727$, and the grayscale version is $82.6260, -4.4087, 4.4892$.

A 20% lighter version of the original color is $99.2155, -9.6507, 16.6687$, and $60.1929, -8.0285, 19.4472$ is the 20% darker color. If you saturate the color by 10%, you get $82.2177, -11.3188, 29.4726$, and if you desaturate by 10%, it is $84.6310, -7.7491, 15.6761$.

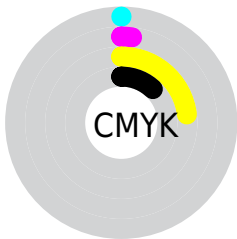
Distribution



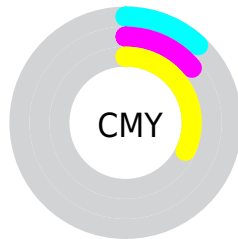
- Red (88%)
- Green (86%)
- Blue (68%)



- Red (70%)
- Yellow (88%)
- Blue (68%)



- Cyan (0%)
- Magenta (2%)
- Yellow (23%)
- Black (12%)



- Cyan (12%)
- Magenta (14%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.3831, -9.7389, 23.0981 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 83.3831, -9.7389, 23.0981 by changing the saturation by 10% instead.

■ 83.3831, -9.7389,
23.0981

■ 83.3831, -9.7389,
23.0981

214.2195,
-18.7265, 38.7450

■ 71.5150, -8.8366,
21.2675

■ 108.8756,
-11.6064, 26.6694

■ 60.2687, -7.9498,
19.3914

122.4458,
-12.5673, 28.4222

■ 49.6829, -7.0798,
17.4565

136.5371,
-13.5471, 30.1604

■ 39.8016, -6.2250,
15.4424

151.1310,
-14.5457, 31.8878

■ 30.6793, -5.3822,
13.3195

166.2107,
-15.5632, 33.6077

■ 22.3853, -4.5464,
11.0426

181.7610,

■ 15.0124, -3.7075,

-16.5993, 35.3225

8.9580

197.7682,
-17.6538, 37.0343

■ 8.6548, -3.2762,
6.0583

0.0000, NaN, NaN

■ 83.3831, -9.7389,
23.0981

■ 83.3831, -9.7389,
23.0981

■ 82.2177, -11.3188,
29.4726

■ 84.6310, -7.7491,
15.6761

■ 81.1281, -12.4834,
34.7964

■ 85.9562, -5.3443,
7.2137

■ 80.1143, -13.2417,
39.0829

■ 87.3608, -2.5329,
-2.2689

■ 79.1739, -13.6060,
42.3589

■ 88.5629, -0.8507,
-8.7797

■ 78.3031, -13.5952,
44.6689

■ 89.2452, -2.0099,
-7.8953

■ 77.4971, -13.2366,
46.0794

■ 89.9309, -3.1661,
-7.0138

■ 76.7491, -12.5688,
46.6876

■ 90.6199, -4.3192,
-6.1351

■ 76.2348, -11.9466,
46.7664

■ 91.3122, -5.4693,
-5.2594

■ 92.0078, -6.6163,
-4.3865

Harmonies

Analogous

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



83.3850, 2.1675, 22.8746



83.3831, -9.7389, 23.0981



83.3850, -19.6686, 18.8739

Triad

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



83.3850, -9.7413, 23.0991



83.3850, -20.4578, -11.9284



83.3850, 18.7105, -1.9052

Complementary

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



83.3831, -9.7389, 23.0981



67.9012, 3.6977, -19.6727

Split Complementary

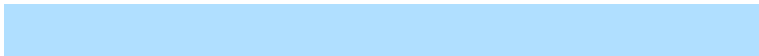
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



83.3850, 11.9370, -12.9026



83.3831, -9.7389, 23.0981



83.3850, -10.8745, -19.2228

Square

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



83.3850, -9.7413, 23.0991



83.3850, -25.6168, -0.7175



83.3850, 0.9691, -19.6025



83.3850, 19.0562, 9.4739

Rectangle

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



83.3831, -9.7389, 23.0981



83.3850, -24.0130, 13.7061



83.3850, 0.9691, -19.6025



83.3850, 17.0932, -5.8040

Sweetspot

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



83.3850, -9.7413, 23.0991



98.8903, -7.4413, 12.6998



69.9669, 14.6359, 7.6320



45.7079, -3.5216, 6.1526

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.3850, -9.7413, 23.0991



95.9710, -12.1512, 30.1734



83.1323, -18.8164, 22.6991



39.7342, -3.2679, 6.0630



58.2438, -9.2416, 35.7278



15.5526, -2.7708, 9.5349

Inverse Universe

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



67.9012, 3.6977, -19.6727



74.6797, 6.4666, -28.9808



68.3081, 12.4079, -18.9027



36.6853, -0.6556, -2.2754



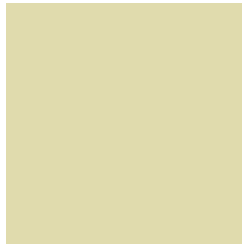
18.8169, 43.2973, -116.9860



5.6581, 8.8483, -26.1731

Previews

White Background



This preview shows how the HunterLab color 83.3831, -9.7389, 23.0981 looks on a white background.

Color Contrast Check

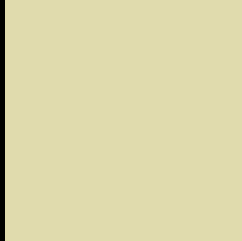
Large Text (above 18pt) WCAG AA × Fail

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 83.3831, -9.7389, 23.0981 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

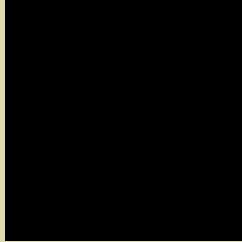
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

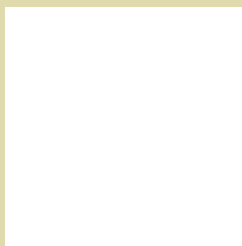
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.3831, -9.7389, 23.0981 Background



This preview shows how black text looks on a background with the HunterLab color 83.3831, -9.7389, 23.0981.



This preview shows how white text looks on a background with the HunterLab color 83.3831, -9.7389,

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

83.3831, -9.7389, 23.0981

Protanopia

83.4225, -6.4499, 23.5525

Deuteranopia

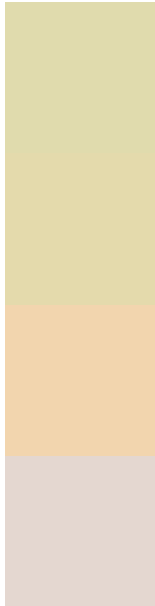
83.4139, 6.0601, 22.6774



Tritanopia

83.4729, 4.6852, -0.6168

Trichromacy



Original Color

83.3831, -9.7389, 23.0981

Protanomaly

83.4358, -7.9962, 23.5380

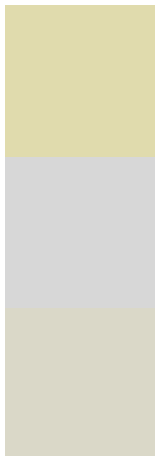
Deuteranomaly

83.3797, -0.2278, 22.8992

Tritanomaly

83.4559, -1.2892, 9.0077

Monochromacy



Original Color

83.3831, -9.7389, 23.0981

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.5756, -6.3891, 11.5363

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.3831, -9.7389, 23.0981 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(224, 219, 173)` looks like.

```
.text, #text, p{  
    color:rgb(224, 219, 173)  
}
```

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(224, 219, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 219, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 83.3831, -9.7389, 23.0981 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(224, 219, 173) }
```


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

```
.border{ border-color:rgb(224, 219, 173) }
```

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

Here you see how a box with a 4 pixel rgb(224, 219, 173) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 219, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 219, 173);  
box-shadow:4px 4px 4px 4px rgb(224, 219,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.3831, -9.7389, 23.0981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 219, 173) }
```

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

```
.background{ background-color: rgb(224,  
219, 173) }
```

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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