

Converting Colors

HunterLab(83.9136, -10.1305,
28.5609)

Have a look what the booklet for
HunterLab(83.9136, -10.1305,
28.5609) contains.

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Color

**HunterLab(83.9512, -9.9895,
28.7100)**

Conversions

Conversions Part 1

Format	Color
Hex	E6DC9E
RGB	230, 220, 158
RGB Percent	90%, 86%, 62%
CMY	0.0980, 0.1372, 0.3804
CMYK	0.00, 0.04, 0.31, 0.10
HSL	52°, 59%, 76%
HSV	52°, 31%, 90%
XYZ	64.3979, 70.4780, 42.5573
YIQ	215.9220, 25.8620, -17.1620

Conversions

Conversions Part 2

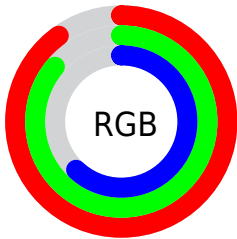
Format	Color
RYB	170, 230, 158
Decimal	15129758
CIELab	87.23, -5.81, 31.76
CIELCh	87, 32.283, 100.371
Yxy	70.4812, 0.3629, 0.3972
Android (android.graphics.Color)	4293319838 (0xFFE6DC9E)
YUV	215.9220, -28.5555, 12.3464
Hunter-Lab	83.9512, -9.9895, 28.7100

Details

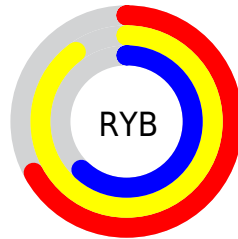
The HunterLab color **83.9512, -9.9895, 28.7100** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **64.0207, 6.1426, -29.7744**, and the grayscale version is **82.9459, -4.4258, 4.5066**.

A 20% lighter version of the original color is **98.7847, -12.0352, 22.8772**, and **60.7861, -7.9663, 24.0166** is the 20% darker color. If you saturate the color by 10%, you get **82.5238, -10.8048, 34.1928**, and if you desaturate by 10%, it is **85.4640, -8.7596, 22.1806**.

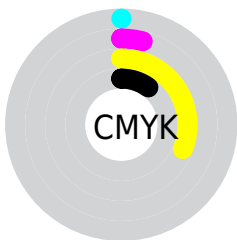
Distribution



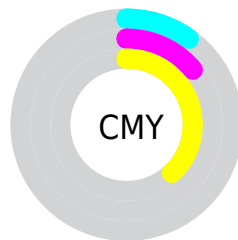
- Red (90%)
- Green (86%)
- Blue (62%)



- Red (67%)
- Yellow (90%)
- Blue (62%)



- Cyan (0%)
- Magenta (4%)
- Yellow (31%)
- Black (10%)



- Cyan (10%)
- Magenta (14%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.9512, -9.9895, 28.7100 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 83.9512, -9.9895, 28.7100 by changing the saturation by 10% instead.

83.9512, -9.9895,
28.7100

83.9512, -9.9895,
28.7100

214.9972,
-19.0653, 47.7287

72.0548, -9.0757,
26.4028

109.4965,
-11.8792, 33.1539

60.7787, -8.1765,
24.0173

123.0914,
-12.8504, 35.3100

50.1612, -7.2935,
21.5336

137.2065,
-13.8402, 37.4330

40.2459, -6.4248,
18.9233

151.8234,
-14.8486, 39.5290

31.0868, -5.5672,
16.1470

166.9254,
-15.8754, 41.6028

22.7524, -4.7152,
13.1493

182.4973,

15.3340, -3.8586,

-16.9205, 43.6586

10.7338

198.5255,
-17.9839, 45.6996

■ 8.9480, -3.3080,
6.2636

0.0000, NaN, NaN

■ 83.9512, -9.9895,
28.7100

■ 83.9512, -9.9895,
28.7100

■ 82.5238, -10.8048,
34.1928

■ 85.4640, -8.7596,
22.1806

■ 81.1752, -11.2005,
38.6268

■ 87.0566, -7.1088,
14.6122

■ 79.9056, -11.1880,
42.0284

■ 88.7308, -5.0454,
6.0259

■ 78.7122, -10.7827,
44.4306

■ 90.4858, -2.5778,
-3.5511

■ 77.5908, -10.0089,
45.8893

■ 91.6604, -3.3089,
-4.7737

■ 76.5355, -8.9025,
46.4922

■ 92.6666, -4.9892,
-3.5186

■ 75.6602, -7.7340,
46.4861

■ 93.6796, -6.6632,
-2.2691

■ 94.6993, -8.3308,
-1.0252

■ 95.7256, -9.9921,
0.2131

Harmonies

Analogous

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



83.9531, 6.1864, 27.8716



83.9512, -9.9895, 28.7100



83.9531, -23.6357, 24.0762

Triad

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



83.9531, -9.9921, 28.7110



83.9531, -26.8216, -16.8643



83.9531, 26.7566, -5.9531

Complementary

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



83.9512, -9.9895, 28.7100



64.0207, 6.1426, -29.7744

Split Complementary

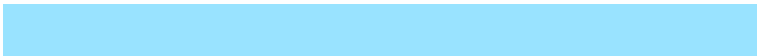
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



83.9531, 16.5549, -21.1462



83.9512, -9.9895, 28.7100



83.9531, -14.6467, -28.2228

Square

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



83.9531, -9.9921, 28.7110



83.9531, -32.8545, -0.9142



83.9531, 1.1699, -29.9228



83.9531, 28.2391, 9.7071

Rectangle

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



83.9512, -9.9895, 28.7100



83.9531, -29.7680, 17.8814



83.9531, 1.1699, -29.9228



83.9531, 24.1989, -11.3566

Sweetspot

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



83.9531, -9.9921, 28.7110



98.2819, -7.5092, 14.3513



66.4339, 23.4672, 7.9343



45.3444, -3.6203, 7.2663

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.9531, -9.9921, 28.7110



93.2567, -11.9145, 36.6613



84.8606, -23.1604, 29.2840



40.5685, -3.1384, 6.0836



57.0471, -6.0103, 35.0469



15.8090, -2.1147, 9.7044

Inverse Universe

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



64.0207, 6.1426, -29.7744



66.2070, 10.4157, -43.7448



63.4505, 18.6132, -30.5304



37.6937, -0.8817, -2.1828



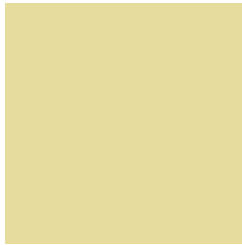
19.7997, 41.3412, -113.9916



6.2666, 8.2429, -25.6268

Previews

White Background



This preview shows how the HunterLab color 83.9512, -9.9895, 28.7100 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 83.9512, -9.9895, 28.7100 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

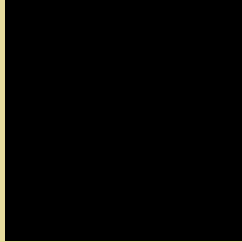
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

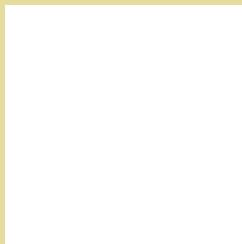
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.9512, -9.9895, 28.7100 Background



This preview shows how black text looks on a background with the HunterLab color 83.9512, -9.9895, 28.7100.



This preview shows how white text looks on a background with the HunterLab color 83.9512, -9.9895,

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

83.9512, -9.9895, 28.7100

Protanopia

83.8089, -7.3350, 28.9480

Deuteranopia

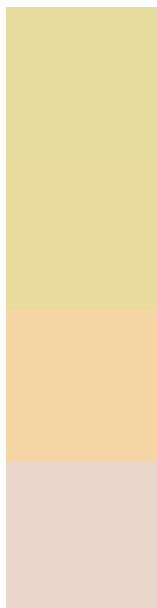
83.7515, 5.3150, 25.8191



Tritanopia

83.8851, 7.5975, -0.0557

Trichromacy



Original Color

83.9512, -9.9895, 28.7100

Protanomaly

83.9172, -8.5479, 29.0227

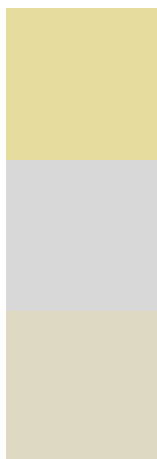
Deuteranomaly

83.8846, -0.4961, 26.8563

Tritanomaly

83.7061, 0.8397, 11.5745

Monochromacy



Original Color

83.9512, -9.9895, 28.7100

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

83.0289, -6.6738, 14.1770

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.9512, -9.9895, 28.7100 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(230, 220, 158)` looks like.

```
.text, #text, p{  
    color:rgb(230, 220, 158)  
}
```

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(230, 220, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 220, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 83.9512, -9.9895, 28.7100 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(230, 220, 158) }
```


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

```
.border{ border-color:rgb(230, 220, 158) }
```

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

Here you see how a box with a 4 pixel rgb(230, 220, 158) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 220, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 220, 158);  
box-shadow:4px 4px 4px 4px rgb(230, 220,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.9512, -9.9895, 28.7100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 220, 158) }
```

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

```
.background{ background-color: rgb(230,  
220, 158) }
```

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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