

Converting Colors

HunterLab(85.0528, -16.1676,
32.3631)

Have a look what the booklet for
HunterLab(85.0528, -16.1676,
32.3631) contains.

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Color

**HunterLab(85.0940,
-16.0021, 32.3429)**

Conversions

Conversions Part 1

Format	Color
Hex	E0E295
RGB	224, 226, 149
RGB Percent	88%, 89%, 58%
CMY	0.1216, 0.1137, 0.4157
CMYK	0.01, 0.00, 0.34, 0.11
HSL	62°, 57%, 74%
HSV	62°, 34%, 89%
XYZ	63.3616, 72.4099, 39.0708
YIQ	216.6240, 23.5250, -24.3710

Conversions

Conversions Part 2

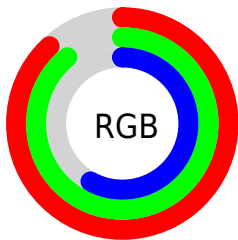
Format	Color
RYB	149, 226, 151
Decimal	14738069
CIELab	88.17, -12.21, 37.47
CIELCh	88, 39.413, 108.045
Yxy	72.4132, 0.3624, 0.4141
Android (android.graphics.Color)	4292928149 (0xFFE0E295)
YUV	216.6240, -33.3386, 6.4688
Hunter-Lab	85.0940, -16.0021, 32.3429

Details

The HunterLab color **85.0940, -16.0021, 32.3429** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **57.9371, 13.3442, -37.7018**, and the grayscale version is **83.2703, -4.4431, 4.5242**.

A 20% lighter version of the original color is **98.5594, -13.2859, 26.1338**, and **61.8981, -13.5348, 27.0716** is the 20% darker color. If you saturate the color by 10%, you get **84.6558, -18.3709, 37.9232**, and if you desaturate by 10%, it is **85.6158, -13.2056, 25.6346**.

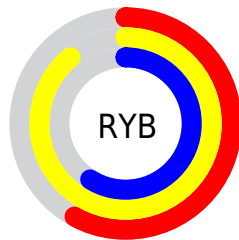
Distribution



Red (88%)

Green (89%)

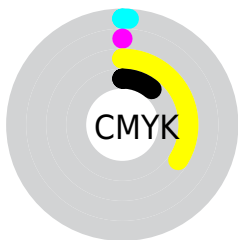
Blue (58%)



Red (58%)

Yellow (89%)

Blue (59%)

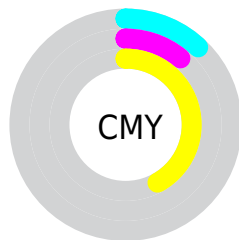


Cyan (1%)

Magenta (0%)

Yellow (34%)

Black (11%)



Cyan (12%)

Magenta (11%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.0940, -16.0021, 32.3429 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 85.0940, -16.0021, 32.3429 by changing the saturation by 10% instead.

85.0940, -16.0021,
32.3429

85.0940, -16.0021,
32.3429

216.5591,
-27.4121, 53.6779

73.1411, -14.7705,
29.7110

110.7446,
-18.4818, 37.3840

61.8054, -13.5350,
26.9799

124.3890,
-19.7292, 39.8169

51.1246, -12.2933,
24.1266

138.5518,
-20.9846, 42.2044

41.1416, -11.0386,
21.1192

153.2147,
-22.2490, 44.5539

31.9092, -9.7605,
17.9150

168.3612,
-23.5233, 46.8713

23.4942, -8.4422,
14.4895

183.9764,

15.9854, -7.0549,

-24.8083, 49.1618

11.1898

200.0465,
-26.1044, 51.4295

■ 9.5093, -6.1045,
6.6565

0.0000, NaN, NaN

■ 85.0940, -16.0021,
32.3429

■ 85.0940, -16.0021,
32.3429

■ 84.6558, -18.3709,
37.9232

■ 85.6158, -13.2056,
25.6346

■ 84.2918, -20.3179,
42.4096

■ 86.2184, -9.9654,
17.7724

■ 83.9997, -21.8650,
45.8549

■ 86.9059, -6.2808,
8.7466

■ 83.7742, -23.0382,
48.3279

■ 87.6801, -2.1526,
-1.4419

■ 83.6088, -23.8712,
49.9179

■ 88.2822, 1.0095,
-9.1214

■ 83.4953, -24.4089,
50.7421

■ 88.3365, 1.1947,
-9.0457

■ 83.4446, -24.6335,
50.9869

■ 88.3909, 1.3803,
-8.9698

■ 88.4455, 1.5664,
-8.8937

■ 88.5003, 1.7528,
-8.8175

Harmonies

Analogous

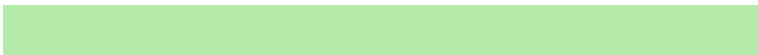
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.0959, 3.4747, 32.9618



85.0940, -16.0021, 32.3429



85.0959, -31.0134, 25.4374

Triad

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



85.0959, -16.0047, 32.3438



85.0959, -28.5006, -26.8924



85.0959, 35.9355, -3.2057

Complementary

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



85.0940, -16.0021, 32.3429



57.9371, 13.3442, -37.7018

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.



85.0959, 25.6147, -23.2684



85.0940, -16.0021, 32.3429



85.0959, -12.2784, -38.8905

Square

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



85.0959, -16.0047, 32.3438



85.0959, -37.7614, -7.3499



85.0959, 7.5550, -37.4306



85.0959, 34.7057, 15.0908

Rectangle

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



85.0940, -16.0021, 32.3429



85.0959, -37.0144, 17.0751



85.0959, 7.5550, -37.4306



85.0959, 33.6660, -10.0300

Sweetspot

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



85.0959, -16.0047, 32.3438



99.1662, -9.7962, 16.3946



63.4379, 23.3213, 12.9229



45.8283, -4.8030, 8.2474

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.0959, -16.0047, 32.3438



97.2027, -20.3553, 41.8235



81.8734, -27.8890, 29.3703



40.0130, -3.8449, 6.3527



63.0320, -18.5802, 38.5147



16.6124, -4.8264, 10.1520

Inverse Universe

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



57.9371, 13.3442, -37.7018



59.9715, 20.6484, -56.2171



61.4643, 24.3128, -31.1106



36.4146, -0.0752, -2.6169



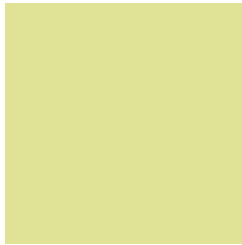
17.7825, 48.0688, -125.0632



4.7464, 12.7029, -32.3949

Previews

White Background



This preview shows how the HunterLab color 85.0940, -16.0021, 32.3429 looks on a white background.

Color Contrast Check

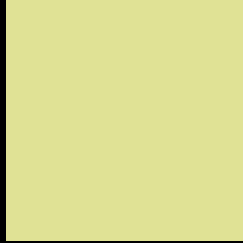
Large Text (above 18pt) WCAG AA × Fail

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 85.0940, -16.0021, 32.3429 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

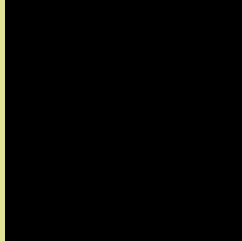
Any Text WCAG AA ✓ Pass

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 85.0940, -16.0021, 32.3429 Background



This preview shows how black text looks on a background with the HunterLab color 85.0940, -16.0021, 32.3429.



This preview shows how white text looks on a background with the HunterLab color 85.0940,

-16.0021, 32.3429.

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

85.0940, -16.0021, 32.3429

Protanopia

85.0557, -8.1178, 33.0270

Deuteranopia

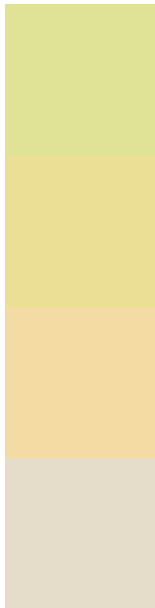
85.0255, 3.6977, 25.5907



Tritanopia

85.1395, 4.4646, -1.1443

Trichromacy



Original Color

85.0940, -16.0021, 32.3429

Protanomaly

85.0917, -11.1631, 32.7160

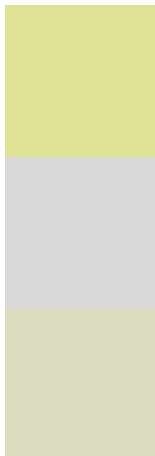
Deuteranomaly

84.8647, -3.4024, 28.0255

Tritanomaly

85.0139, -4.1353, 13.3432

Monochromacy



Original Color

85.0940, -16.0021, 32.3429

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.7901, -8.9652, 16.1866

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.0940, -16.0021, 32.3429 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, 226, 149)` looks like.

```
.text, #text, p{  
    color:rgb(224, 226, 149)  
}
```

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, 226, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 226, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 85.0940, -16.0021, 32.3429 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, 226, 149) }
```


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

```
.border{ border-color:rgb(224, 226, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 226, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 226, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 226, 149);  
box-shadow:4px 4px 4px 4px rgb(224, 226,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.0940, -16.0021, 32.3429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 226, 149) }
```

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

```
.background{ background-color: rgb(224,  
226, 149) }
```

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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