

Converting Colors

HunterLab(85.2590, -8.8356,
30.1399)

Have a look what the booklet for
HunterLab(85.2590, -8.8356,
30.1399) contains.

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Color

**HunterLab(85.2534, -8.6350,
30.1977)**

Conversions

Conversions Part 1

Format	Color
Hex	EDDE9D
RGB	237, 222, 157
RGB Percent	93%, 87%, 62%
CMY	0.0706, 0.1294, 0.3843
CMYK	0.00, 0.06, 0.34, 0.07
HSL	49°, 69%, 77%
HSV	49°, 34%, 93%
XYZ	67.1321, 72.6814, 42.3890
YIQ	219.0750, 29.8050, -17.0350

Conversions

Conversions Part 2

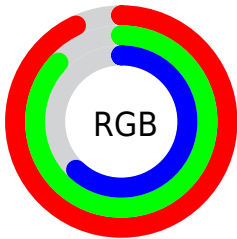
Format	Color
RYB	175, 237, 157
Decimal	15589021
CIELab	88.30, -4.27, 33.78
CIELCh	88, 34.054, 97.206
Yxy	72.6847, 0.3684, 0.3989
Android (android.graphics.Color)	4293779101 (0xFFEDDE9D)
YUV	219.0750, -30.6030, 15.7202
Hunter-Lab	85.2534, -8.6350, 30.1977

Details

The HunterLab color **85.2534, -8.6350, 30.1977** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **65.4113, 5.4456, -32.2216**, and the grayscale version is **84.3185, -4.4990, 4.5812**.

A 20% lighter version of the original color is **98.7590, -12.1773, 23.2474**, and **61.9360, -6.9675, 25.2490** is the 20% darker color. If you saturate the color by 10%, you get **83.4406, -8.8138, 35.4159**, and if you desaturate by 10%, it is **87.1581, -8.0330, 23.9364**.

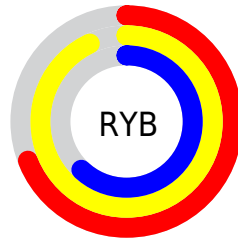
Distribution



Red (93%)

Green (87%)

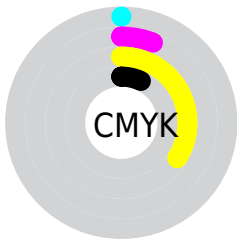
Blue (62%)



Red (69%)

Yellow (93%)

Blue (62%)

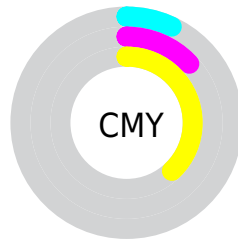


Cyan (0%)

Magenta (6%)

Yellow (34%)

Black (7%)



Cyan (7%)

Magenta (13%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.2534, -8.6350, 30.1977 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 85.2534, -8.6350, 30.1977 by changing the saturation by 10% instead.

85.2534, -8.6350,
30.1977

85.2534, -8.6350,
30.1977

216.7767,
-17.1774, 50.0137

73.2927, -7.7942,
27.7812

110.9187,
-10.3898, 34.8445

61.9487, -6.9722,
25.2803

124.5699,
-11.2978, 37.0954

51.2591, -6.1717,
22.6743

138.7393,
-12.2269, 39.3094

41.2668, -5.3919,
19.9341

153.4086,
-13.1767, 41.4928

32.0242, -4.6315,
17.0199

168.5614,
-14.1470, 43.6510

23.5981, -3.8879,
13.8769

184.1825,

16.0768, -3.1555,

-15.1374, 45.7882

11.2538

200.2585,
-16.1476, 47.9081

■ 9.5862, -2.4609,
6.7103

0.0000, NaN, NaN

■ 85.2534, -8.6350,
30.1977

■ 85.2534, -8.6350,
30.1977

■ 83.4406, -8.8138,
35.4159

■ 87.1581, -8.0330,
23.9364

■ 81.7139, -8.5619,
39.5804

■ 89.1481, -7.0038,
16.6482

■ 80.0743, -7.8886,
42.6997

■ 91.2243, -5.5583,
8.3618

■ 78.5197, -6.8085,
44.8010

■ 93.3851, -3.7075,
-0.8884

■ 77.0466, -5.3465,
45.9381

■ 94.8980, -5.4539,
-0.7285

■ 75.6488, -3.5416,
46.2040

■ 96.3146, -7.7853,
0.9730

■ 74.8056, -2.2892,
46.0548

■ 97.7439, -10.1048,
2.6647

■ 98.3588, -11.0929,
3.3851

Harmonies

Analogous

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



85.2553, 8.5580, 28.7272



85.2534, -8.6350, 30.1977



85.2553, -23.5330, 25.9773

Triad

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



85.2553, -8.6378, 30.1987



85.2553, -29.1855, -16.5145



85.2553, 27.9147, -8.3835

Complementary

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



85.2534, -8.6350, 30.1977



65.4113, 5.4456, -32.2216

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.



85.2553, 16.2467, -24.2084



85.2534, -8.6350, 30.1977



85.2553, -16.9178, -29.5111

Square

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



85.2553, -8.6378, 30.1987



85.2553, -34.7745, 0.6244



85.2553, -0.3910, -32.5737



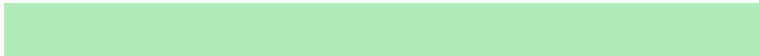
85.2553, 30.5687, 8.4706

Rectangle

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



85.2534, -8.6350, 30.1977



85.2553, -30.4627, 19.8984



85.2553, -0.3910, -32.5737



85.2553, 24.8745, -14.0911

Sweetspot

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



85.2553, -8.6378, 30.1987



97.7003, -7.0795, 14.8706



67.1836, 27.2970, 6.9853



45.0546, -3.3720, 7.4538

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.2553, -8.6378, 30.1987



91.1729, -9.5728, 37.1250



87.8345, -24.0318, 32.1699



41.3751, -2.9567, 6.0713



55.4377, -1.9679, 34.1260



15.9285, -1.2047, 9.7940

Inverse Universe

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



65.4113, 5.4456, -32.2216



65.2023, 9.3467, -45.6881



63.2875, 20.1159, -35.7104



38.7372, -1.1604, -2.0514



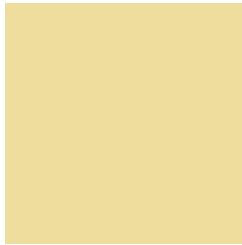
21.1625, 38.1675, -108.8439



6.9283, 7.5661, -24.9928

Previews

White Background



This preview shows how the HunterLab color 85.2534, -8.6350, 30.1977 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 85.2534, -8.6350, 30.1977 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

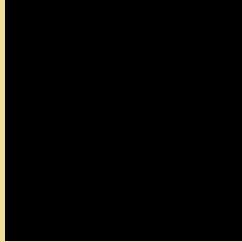
Any Text WCAG AA ✓ Pass

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 85.2534, -8.6350, 30.1977 Background



This preview shows how black text looks on a background with the HunterLab color 85.2534, -8.6350, 30.1977.

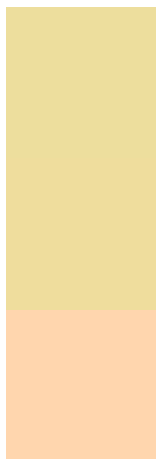


This preview shows how white text looks on a background with the HunterLab color 85.2534, -8.6350,

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

85.2534, -8.6350, 30.1977

Protanopia

85.1457, -7.4162, 30.1247

Deuteranopia

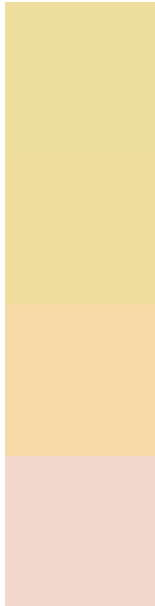
85.0936, 4.0637, 24.6040



Tritanopia

85.2397, 9.1299, 1.1226

Trichromacy



Original Color

85.2534, -8.6350, 30.1977

Protanomaly

85.0437, -7.7746, 30.0289

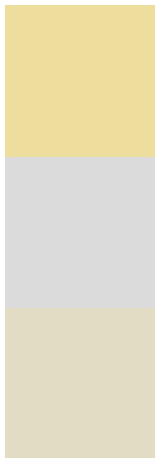
Deuteranomaly

85.0937, -0.8336, 26.6076

Tritanomaly

85.0299, 2.2466, 13.0378

Monochromacy



Original Color

85.2534, -8.6350, 30.1977

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.4634, -6.3840, 15.2746

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.2534, -8.6350, 30.1977 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(237, 222, 157)` looks like.

```
.text, #text, p{  
    color:rgb(237, 222, 157)  
}
```

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(237, 222, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 222, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 85.2534, -8.6350, 30.1977 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(237, 222, 157) }
```


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

```
.border{ border-color:rgb(237, 222, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 222, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 222, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 222, 157);  
box-shadow:4px 4px 4px 4px rgb(237, 222,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.2534, -8.6350, 30.1977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 222, 157) }
```

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

```
.background{ background-color: rgb(237,  
222, 157) }
```

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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