

Converting Colors

HunterLab(85.8152, -30.2972,
52.3485)

Have a look what the booklet for
HunterLab(85.8152, -30.2972,
52.3485) contains.

HunterLab(85.9440, -30.4951, 52.4244)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(85.9440,
-30.4951, 52.4244)**

Conversions

Conversions Part 1

Format	Color
Hex	D7EB00
RGB	215, 235, 0
RGB Percent	84%, 92%, 0%
CMY	0.1569, 0.0784, 0.9999
CMYK	0.09, 0.00, 1.00, 0.08
HSL	65°, 100%, 46%
HSV	65°, 100%, 92%
XYZ	57.7327, 73.8637, 11.2143
YIQ	202.2300, 63.5150, -77.3250

Conversions

Conversions Part 2

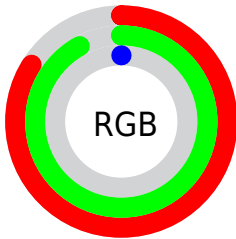
Format	Color
RYB	0, 235, 20
Decimal	14150400
CIELab	88.86, -28.53, 87.04
CIELCh	89, 91.596, 108.149
Yxy	73.8671, 0.4043, 0.5172
Android (android.graphics.Color)	4292340480 (0xFFD7EB00)
YUV	202.2300, -99.6994, 11.1993
Hunter-Lab	85.9440, -30.4951, 52.4244

Details

The HunterLab color **85.9440, -30.4951, 52.4244** is a light color, and the websafe version is hex **FFFF33**. The color can be described as light washed yellow. A complement of this color would be **24.7960, 66.6468, -171.4998**, and the grayscale version is **77.3460, -4.1270, 4.2024**.

A 20% lighter version of the original color is **96.7137, -23.6483, 53.1129**, and **62.6169, -25.0924, 38.1450** is the 20% darker color. If you saturate the color by 10%, you get **85.9457, -30.4991, 52.4254**, and if you desaturate by 10%, it is **86.1602, -29.6149, 51.9957**.

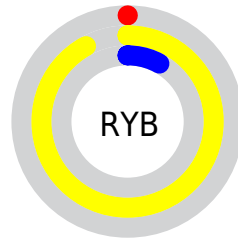
Distribution



Red (84%)

Green (92%)

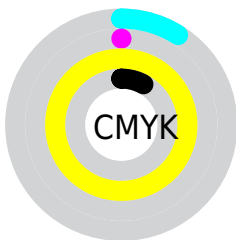
Blue (0%)



Red (0%)

Yellow (92%)

Blue (8%)

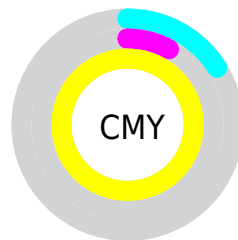


Cyan (9%)

Magenta (0%)

Yellow (100%)

Black (8%)



Cyan (16%)


Magenta (8%)


Yellow (100%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.9440, -30.4951, 52.4244 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 85.9440, -30.4951, 52.4244 by changing the saturation by 10% instead.


 85.9440, -30.4951,
52.4244


 85.9440, -30.4951,
52.4244


217.7188,
-48.0073, 95.2334

 73.9495, -28.4238,
46.8769


 111.6725,
-34.5277, 62.9324

 62.5698, -26.2958,
41.1135


 125.3534,
-36.4991, 67.9273


 51.8423, -24.0984,
35.1340


 139.5514,
-38.4492, 72.7726

 41.8095, -21.8096,
29.2666

 154.2483,
-40.3823, 77.4835

 32.5231, -19.3973,
22.7662

 169.4277,
-42.3019, 82.0737

 24.0490, -16.8119,
16.8343


 185.0748,

 16.4739, -13.9695,


-44.2111, 86.5551


11.5318


201.1760,
-46.1122, 90.9386


 9.9210, -13.1203,
6.9447


0.0000, NaN, NaN


 85.9440, -30.4951,
52.4244


 85.9440, -30.4951,
52.4244

 85.9457, -30.4991,
52.4254

 86.1602, -29.6149,
51.9957

 86.4210, -28.4701,
50.9062

 86.7419, -26.9869,
48.9560

 87.1306, -25.1253,
46.0377

■ 87.5930, -22.8557,
42.0701

■ 88.1340, -20.1565,
36.9926

■ 88.7575, -17.0130,
30.7619

■ 89.4666, -13.4167,
23.3498

■ 90.2637, -9.3640,
14.7420

Harmonies

Analogous

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



85.9460, 14.3833, 53.0520



85.9440, -30.4951, 52.4244



85.9460, -61.1581, 44.0671

Triad

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



85.9460, -30.4978, 52.4249



85.9460, -56.1005, -84.8263



85.9460, 100.5155, -14.5046

Complementary

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



85.9440, -30.4951, 52.4244



24.7960, 66.6468, -171.4998

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.



85.9460, 71.9134, -72.7483



85.9440, -30.4951, 52.4244



85.9460, -22.0489, -125.5415

Square

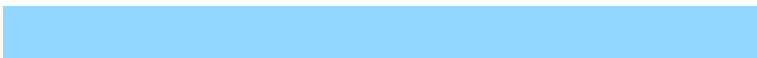
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.9460, -30.4978, 52.4249



85.9460, -73.6493, -25.9536



85.9460, 24.8032, -120.2272



85.9460, 96.9128, 27.0191

Rectangle

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



85.9440, -30.4951, 52.4244



85.9460, -72.3654, 30.5188



85.9460, 24.8032, -120.2272



85.9460, 94.1378, -32.9993

Sweetspot

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



85.9460, -30.4978, 52.4249



97.3653, -18.7196, 33.8593



42.6029, 70.0221, 27.4762



44.9067, -9.3627, 17.0730

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.9460, -30.4978, 52.4249



94.2826, -33.4930, 57.5102



78.7486, -59.0631, 47.4898



41.9022, -4.2412, 6.6173



64.1371, -22.6702, 39.1241



18.0260, -6.1511, 10.9999

Inverse Universe

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



24.7960, 66.6468, -171.4998



27.1796, 73.1091, -188.3507



33.6544, 75.4517, -116.4167



38.2233, 0.1229, -2.6937



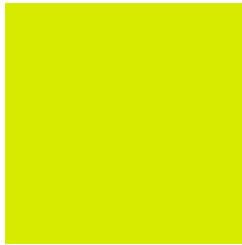
18.5562, 49.7675, -127.4601



5.3996, 14.1015, -34.1425

Previews

White Background



This preview shows how the HunterLab color 85.9440, -30.4951, 52.4244 looks on a white background.

Color Contrast Check

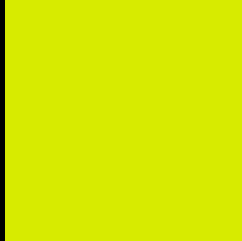
Large Text (above 18pt) WCAG AA × Fail

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 85.9440, -30.4951, 52.4244 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 85.9440, -30.4951, 52.4244 Background



This preview shows how black text looks on a background with the HunterLab color 85.9440, -30.4951, 52.4244.



This preview shows how white text looks on a background with the HunterLab color 85.9440, -30.4951, 52.4244.

-30.4951, 52.4244.

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

85.9440, -30.4951, 52.4244

Protanopia

85.6064, -11.8358, 52.5431

Deuteranopia

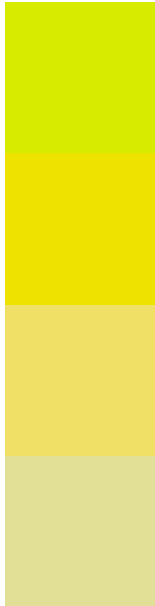
85.7082, 0.9733, 29.5049



Tritanopia

85.6474, 3.2805, -2.1024

Trichromacy



Original Color

85.9440, -30.4951, 52.4244

Protanomaly

85.5075, -18.6891, 52.3621

Deuteranomaly

85.3205, -13.3464, 43.6052

Tritanomaly

84.6653, -14.2349, 31.7149

Monochromacy



Original Color

85.9440, -30.4951, 52.4244

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

79.3369, -17.9276, 33.0522

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.9440, -30.4951, 52.4244 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(215, 235, 0)` looks like.

```
.text, #text, p{  
    color:rgb(215, 235, 0)  
}
```

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(215, 235, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 235, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 85.9440, -30.4951, 52.4244 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(215, 235, 0) }
```


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

```
.border{ border-color:rgb(215, 235, 0) }
```

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

Here you see how a box with a 4 pixel rgb(215, 235, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 235, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 235, 0);  
box-shadow:4px 4px 4px 4px rgb(215, 235,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.9440, -30.4951, 52.4244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 235, 0) }
```

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

```
.background{ background-color: rgb(215,  
235, 0) }
```

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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