

Converting Colors

HunterLab(84.9915, -32.4373,
56.6013)

Have a look what the booklet for
HunterLab(84.9915, -32.4373,
56.6013) contains.

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Color

**HunterLab(85.4352,
-30.7068, 52.1072)**

Conversions

Conversions Part 1	
Format	Color
Hex	D5EA00
RGB	213, 234, 0
RGB Percent	84%, 92%, 0%
CMY	0.1647, 0.0823, 0.9999
CMYK	0.09, 0.00, 1.00, 0.08
HSL	65°, 100%, 46%
HSV	65°, 100%, 92%
XYZ	56.8634, 72.9917, 11.0918
YIQ	201.0450, 62.5980, -77.2260

Conversions

Conversions Part 2

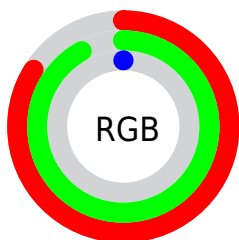
Format	Color
RYB	0, 234, 21
Decimal	14019072
CIELab	88.45, -28.88, 86.67
CIELCh	88, 91.353, 108.431
Yxy	72.9951, 0.4034, 0.5179
Android (android.graphics.Color)	4292209152 (0xFFD5EA00)
YUV	201.0450, -99.1152, 10.4845
Hunter-Lab	85.4352, -30.7068, 52.1072

Details

The HunterLab color **85.4352, -30.7068, 52.1072** 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 **24.7011, 66.3442, -170.4725**, and the grayscale version is **76.8376, -4.0999, 4.1747**.

A 20% lighter version of the original color is **96.7137, -23.6483, 53.1129**, and **62.1394, -25.2749, 37.8475** is the 20% darker color. If you saturate the color by 10%, you get **85.4369, -30.7107, 52.1082**, and if you desaturate by 10%, it is **85.6591, -29.7965, 51.6841**.

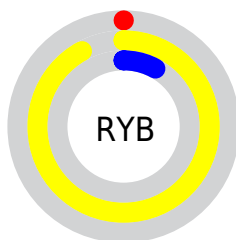
Distribution



Red (84%)

Green (92%)

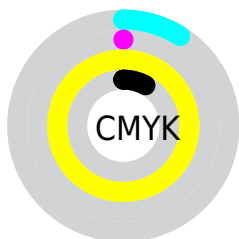
Blue (0%)



Red (0%)

Yellow (92%)

Blue (8%)

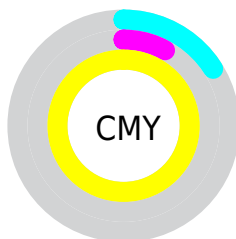


Cyan (9%)

Magenta (0%)

Yellow (100%)

Black (8%)



Cyan (16%)


Magenta (8%)


Yellow (100%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.4352, -30.7068, 52.1072 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 85.4352, -30.7068, 52.1072 by changing the saturation by 10% instead.


 85.4352, -30.7068,
52.1072

 85.4352, -30.7068,
52.1072


217.0248,
-48.3596, 94.8014


 73.4656, -28.6149,
46.5718


 111.1172,
-34.7765, 62.5900


 62.1122, -26.4645,
40.8200


 124.7762,
-36.7648, 67.5720


 51.4126, -24.2425,
34.8518


 138.9532,
-38.7310, 72.4044

 41.4096, -21.9261,
28.9867

 153.6298,
-40.6793, 77.1023

 32.1554, -19.4823,
22.5088

 168.7895,
-42.6136, 81.6796

 23.7166, -16.8596,
16.6016


 184.4175,

 16.1812, -13.9708,


-44.5368, 86.1483


11.3268


200.5001,
-46.4514, 90.5191


 9.6740, -13.5420,
6.7718


0.0000, NaN, NaN


 85.4352, -30.7068,
52.1072


 85.4352, -30.7068,
52.1072

 85.4369, -30.7107,
52.1082

 85.6591, -29.7965,
51.6841

 85.9276, -28.6222,
50.6035

 86.2561, -27.1104,
48.6664

 86.6523, -25.2213,
45.7660

■ 87.1220, -22.9259,
41.8220

■ 87.6700, -20.2028,
36.7745

■ 88.3003, -17.0378,
30.5808

■ 89.0158, -13.4225,
23.2132

■ 89.8189, -9.3538,
14.6580

Harmonies

Analogous

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



85.4372, 13.8637, 52.7863



85.4352, -30.7068, 52.1072



85.4372, -61.0654, 43.7031

Triad

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



85.4372, -30.7095, 52.1077



85.4372, -55.5837, -85.0002



85.4372, 100.2085, -13.9550

Complementary

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



85.4352, -30.7068, 52.1072



24.7011, 66.3442, -170.4725

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.



85.4372, 71.9835, -71.8977



85.4352, -30.7068, 52.1072



85.4372, -21.5499, -125.2254

Square

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



85.4372, -30.7095, 52.1077



85.4372, -73.1958, -26.3716



85.4372, 25.1624, -119.4596



85.4372, 96.3011, 27.1601

Rectangle

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



85.4352, -30.7068, 52.1072



85.4372, -72.1129, 30.1122



85.4372, 25.1624, -119.4596



85.4372, 93.9577, -32.3212

Sweetspot

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



85.4372, -30.7095, 52.1077



97.3319, -18.8403, 33.8278



42.3998, 69.6779, 27.3450



44.8891, -9.4265, 17.0570

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.4372, -30.7095, 52.1077



94.1772, -33.8918, 57.4382



78.3704, -58.7739, 47.2618



41.8978, -4.2570, 6.6122



64.0667, -22.9361, 39.0761



18.0089, -6.2155, 10.9882

Inverse Universe

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



24.7011, 66.3442, -170.4725



27.2046, 73.1275, -188.1454



33.4951, 75.0918, -115.8424



38.2277, 0.1380, -2.6877



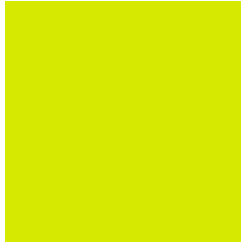
18.5760, 49.7822, -127.2990



5.4144, 14.1136, -34.0299

Previews

White Background



This preview shows how the HunterLab color 85.4352, -30.7068, 52.1072 looks on a white background.

Color Contrast Check

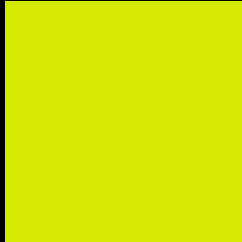
Large Text (above 18pt) WCAG AA × Fail

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 85.4352, -30.7068, 52.1072 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 85.4352, -30.7068, 52.1072 Background



This preview shows how black text looks on a background with the HunterLab color 85.4352, -30.7068, 52.1072.



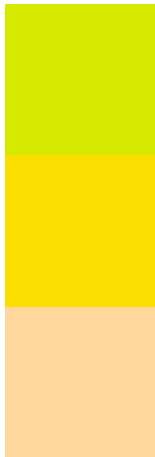
This preview shows how white text looks on a background with the HunterLab color 85.4352,

-30.7068, 52.1072.

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

85.4352, -30.7068, 52.1072

Protanopia

85.1860, -11.7302, 52.2859

Deuteranopia

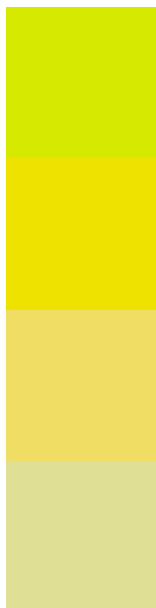
85.0266, 1.5716, 30.1775



Tritanopia

85.1157, 2.9676, -2.2495

Trichromacy



Original Color

85.4352, -30.7068, 52.1072

Protanomaly

85.0866, -18.5793, 52.1047

Deuteranomaly

84.6687, -12.4924, 43.5110

Tritanomaly

84.1574, -14.4288, 31.2766

Monochromacy



Original Color

85.4352, -30.7068, 52.1072

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

78.8201, -18.2092, 32.8879

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.4352, -30.7068, 52.1072 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(213, 234, 0)` looks like.

```
.text, #text, p{  
    color:rgb(213, 234, 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(213, 234, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 234, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 85.4352, -30.7068, 52.1072 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(213, 234, 0) }
```


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

```
.border{ border-color:rgb(213, 234, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 234, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 234, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 234, 0);  
box-shadow:4px 4px 4px 4px rgb(213, 234,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.4352, -30.7068, 52.1072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 234, 0) }
```

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

```
.background{ background-color: rgb(213,  
234, 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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