

Converting Colors

HunterLab(85.3552, -29.1552,
53.9894)

Have a look what the booklet for
HunterLab(85.3552, -29.1552,
53.9894) contains.

HunterLab(85.5472, -28.5775, 52.2135)	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(85.5472,
-28.5775, 52.2135)**

Conversions

Conversions Part 1

Format	Color
Hex	DAE900
RGB	218, 233, 0
RGB Percent	85%, 91%, 0%
CMY	0.1451, 0.0863, 0.9999
CMYK	0.06, 0.00, 1.00, 0.09
HSL	64°, 100%, 46%
HSV	64°, 100%, 91%
XYZ	58.0523, 73.1832, 11.0661
YIQ	201.9530, 65.8530, -75.6430

Conversions

Conversions Part 2

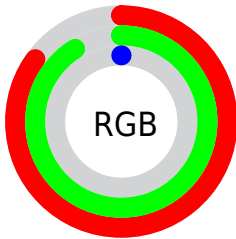
Format	Color
RYB	0, 233, 15
Decimal	14346496
CIELab	88.54, -26.36, 86.90
CIELCh	89, 90.807, 106.875
Yxy	73.1866, 0.4079, 0.5143
Android (android.graphics.Color)	4292536576 (0xFFDAE900)
YUV	201.9530, -99.5628, 14.0732
Hunter-Lab	85.5472, -28.5775, 52.2135

Details

The HunterLab color **85.5472, -28.5775, 52.2135** 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 **24.4666, 65.9389, -170.5952**, and the grayscale version is **77.2262, -4.1206, 4.1958**.

A 20% lighter version of the original color is **96.7137, -23.6483, 53.1129**, and **62.5379, -23.7535, 38.1197** is the 20% darker color. If you saturate the color by 10%, you get **85.5490, -28.5812, 52.2145**, and if you desaturate by 10%, it is **85.7218, -27.8586, 51.7608**.

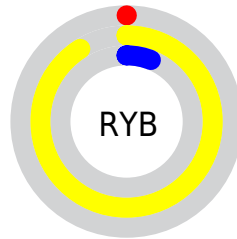
Distribution



Red (85%)

Green (91%)

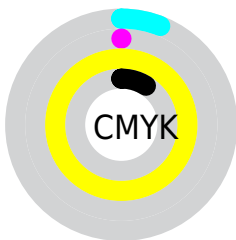
Blue (0%)



Red (0%)

Yellow (91%)

Blue (6%)

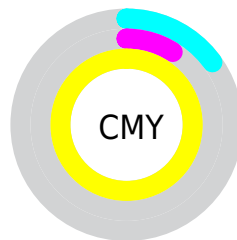


Cyan (6%)

Magenta (0%)

Yellow (100%)

Black (9%)



Cyan (15%)


Magenta (9%)


Yellow (100%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.5472, -28.5775, 52.2135 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 85.5472, -28.5775, 52.2135 by changing the saturation by 10% instead.


 85.5472, -28.5775,
52.2135

 85.5472, -28.5775,
52.2135


217.1777,
-45.2669, 94.9984

 73.5721, -26.6195,
46.6672


 111.2394,
-32.4007, 62.7180


 62.2129, -24.6120,
40.9046


 124.9033,
-34.2745, 67.7106

 51.5072, -22.5434,
34.9260


 139.0849,
-36.1308, 72.5533

 41.4976, -20.3938,
29.0483

 153.7660,
-37.9737, 77.2613

 32.2363, -18.1340,
22.5654

 168.9301,
-39.8064, 81.8484

 23.7897, -15.7182,
16.6528

 184.5623,

 16.2455, -13.0692,

-41.6314, 86.3268

11.3719

200.6490,
-43.4509, 90.7069

■ 9.7283, -12.3496,
6.8098

0.0000, NaN, NaN

■ 85.5472, -28.5775,
52.2135

■ 85.5472, -28.5775,
52.2135

■ 85.5490, -28.5812,
52.2145

■ 85.7218, -27.8586,
51.7608

■ 85.9394, -26.8816,
50.6561

■ 86.2158, -25.5732,
48.7008

■ 86.5583, -23.8931,
45.7877

■ 86.9732, -21.8110,
41.8352

■ 87.4651, -19.3047,
36.7820

■ 88.0382, -16.3587,
30.5836

■ 88.6956, -12.9631,
23.2106

■ 89.4398, -9.1136,
14.6473

Harmonies

Analogous

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



85.5492, 16.2835, 52.5869



85.5472, -28.5775, 52.2135



85.5492, -59.6566, 44.3230

Triad

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



85.5492, -28.5803, 52.2140



85.5492, -56.6712, -81.4178



85.5492, 98.7590, -16.5507

Complementary

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



85.5472, -28.5775, 52.2135



24.4666, 65.9389, -170.5952

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.



85.5492, 69.3588, -74.3165



85.5472, -28.5775, 52.2135



85.5492, -23.5981, -123.0495

Square

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



85.5492, -28.5803, 52.2140



85.5492, -73.3887, -23.2907



85.5492, 22.4220, -119.9267



85.5492, 96.6388, 25.5166

Rectangle

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



85.5472, -28.5775, 52.2135



85.5492, -71.2366, 31.3819



85.5492, 22.4220, -119.9267



85.5492, 92.0113, -35.0430

Sweetspot

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



85.5492, -28.5803, 52.2140



97.5150, -18.1783, 34.0007



41.9285, 70.2393, 27.0645



44.9856, -9.0762, 17.1449

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.5492, -28.5803, 52.2140



94.7611, -31.6891, 57.8366



78.2795, -57.2899, 47.2318



41.9222, -4.1708, 6.6399



64.4562, -21.4674, 39.3418



18.1033, -5.8605, 11.0526

Inverse Universe

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



24.4666, 65.9389, -170.5952



27.0813, 73.0372, -189.1623



32.3828, 73.6191, -119.9117



38.2037, 0.0559, -2.7204



18.4770, 49.7089, -128.1090



5.3328, 14.0479, -34.6566

Previews

White Background



This preview shows how the HunterLab color 85.5472, -28.5775, 52.2135 looks on a white background.

Color Contrast Check

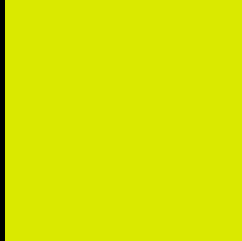
Large Text (above 18pt) WCAG AA × Fail

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 85.5472, -28.5775, 52.2135 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 85.5472, -28.5775, 52.2135 Background



This preview shows how black text looks on a background with the HunterLab color 85.5472, -28.5775, 52.2135.



This preview shows how white text looks on a background with the HunterLab color 85.5472, -28.5775, 52.2135.

-28.5775, 52.2135.

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

85.5472, -28.5775, 52.2135

Protanopia

85.1860, -11.7302, 52.2859

Deuteranopia

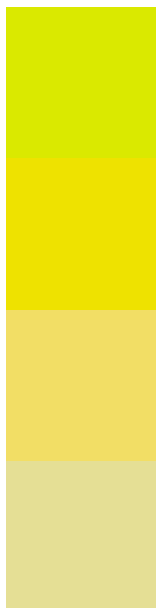
85.3466, 1.1614, 30.1386



Tritanopia

85.5736, 4.4483, -1.1252

Trichromacy



Original Color

85.5472, -28.5775, 52.2135

Protanomaly

85.1879, -18.2101, 52.1736

Deuteranomaly

84.8878, -11.6878, 43.5036

Tritanomaly

84.6187, -12.8123, 31.9946

Monochromacy



Original Color

85.5472, -28.5775, 52.2135

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

79.1097, -17.1193, 32.8817

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.5472, -28.5775, 52.2135 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(218, 233, 0)` looks like.

```
.text, #text, p{  
    color:rgb(218, 233, 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(218, 233, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 233, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 85.5472, -28.5775, 52.2135 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(218, 233, 0) }
```


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

```
.border{ border-color:rgb(218, 233, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 233, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 233, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 233, 0);  
box-shadow:4px 4px 4px 4px rgb(218, 233,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.5472, -28.5775, 52.2135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 233, 0) }
```

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

```
.background{ background-color: rgb(218,  
233, 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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