

Converting Colors

HunterLab(85.6392, -28.2350,
52.2769)

Have a look what the booklet for
HunterLab(85.6392, -28.2350,
52.2769) contains.

HunterLab(85.6375, -28.2381, 52.2751)	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(85.6375,
-28.2381, 52.2751)**

Conversions

Conversions Part 1

Format	Color
Hex	DBE900
RGB	219, 233, 0
RGB Percent	86%, 91%, 0%
CMY	0.1412, 0.0863, 0.9999
CMYK	0.06, 0.00, 1.00, 0.09
HSL	64°, 100%, 46%
HSV	64°, 100%, 91%
XYZ	58.3523, 73.3378, 11.0801
YIQ	202.2520, 66.4490, -75.4310

Conversions

Conversions Part 2

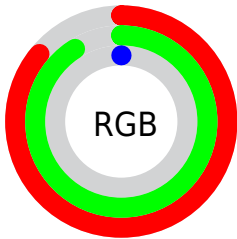
Format	Color
RYB	0, 233, 14
Decimal	14412032
CIELab	88.61, -25.95, 86.98
CIElCh	89, 90.772, 106.609
Yxy	73.3412, 0.4087, 0.5137
Android (android.graphics.Color)	4292602112 (0xFFDBE900)
YUV	202.2520, -99.7102, 14.6880
Hunter-Lab	85.6375, -28.2381, 52.2751

Details

The HunterLab color **85.6375, -28.2381, 52.2751** 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 **24.4497, 65.9268, -170.7343**, and the grayscale version is **77.3543, -4.1274, 4.2028**.

A 20% lighter version of the original color is **96.7137, -23.6483, 53.1129**, and **62.6193, -23.4441, 38.1753** is the 20% darker color. If you saturate the color by 10%, you get **85.6393, -28.2418, 52.2761**, and if you desaturate by 10%, it is **85.8036, -27.5518, 51.8172**.

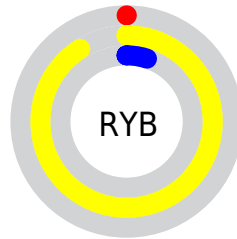
Distribution



Red (86%)

Green (91%)

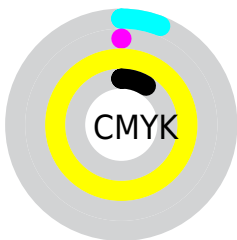
Blue (0%)



Red (0%)

Yellow (91%)

Blue (5%)

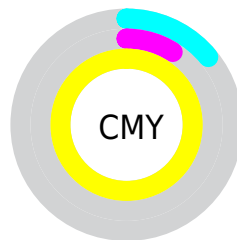


Cyan (6%)

Magenta (0%)

Yellow (100%)

Black (9%)



Cyan (14%)


Magenta (9%)


Yellow (100%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.6375, -28.2381, 52.2751 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 85.6375, -28.2381, 52.2751 by changing the saturation by 10% instead.


 85.6375, -28.2381,
52.2751


 85.6375, -28.2381,
52.2751


217.3008,
-44.7700, 95.0898


 73.6580, -26.3022,
46.7254


 111.3380,
-32.0209, 62.7864

 62.2941, -24.3181,
40.9596


 125.0057,
-33.8759, 67.7824


 51.5834, -22.2748,
34.9778

 139.1911,
-35.7143, 72.6285

 41.5685, -20.1528,
29.0980

 153.8758,
-37.5400, 77.3399

 32.3016, -17.9236,
22.6111

 169.0434,
-39.3560, 81.9303

 23.8487, -15.5425,
16.6941

 184.6790,

 16.2974, -12.9339,

-41.1650, 86.4119

11.4082

200.7689,
-42.9691, 90.7952

■ 9.7720, -12.1220,
6.8404

0.0000, NaN, NaN

■ 85.6375, -28.2381,
52.2751

■ 85.6375, -28.2381,
52.2751

■ 85.6393, -28.2418,
52.2761

■ 85.8036, -27.5518,
51.8172

■ 86.0126, -26.6082,
50.7076

■ 86.2801, -25.3337,
48.7477

■ 86.6138, -23.6879,
45.8301

■ 87.0195, -21.6406,
41.8730

■ 87.5023, -19.1692,
36.8147

■ 88.0661, -16.2578,
30.6103

■ 88.7142, -12.8966,
23.2301

■ 89.4491, -9.0808,
14.6581

Harmonies

Analogous

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



85.6395, 16.7094, 52.5963



85.6375, -28.2381, 52.2751



85.6395, -59.4662, 44.4638

Triad

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



85.6395, -28.2409, 52.2756



85.6395, -56.9021, -80.8854



85.6395, 98.5969, -17.0102

Complementary

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



85.6375, -28.2381, 52.2751



24.4497, 65.9268, -170.7343

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.



85.6395, 68.9745, -74.7913



85.6375, -28.2381, 52.2751



85.6395, -23.9628, -122.7861

Square

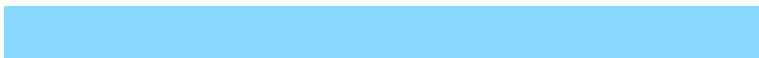
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.6395, -28.2409, 52.2756



85.6395, -73.4828, -22.7958



85.6395, 21.9794, -120.1065



85.6395, 96.7770, 25.2539

Rectangle

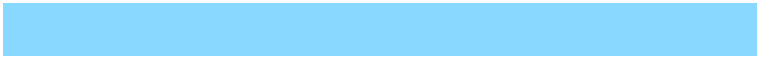
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



85.6375, -28.2381, 52.2751



85.6395, -71.1470, 31.6198



85.6395, 21.9794, -120.1065



85.6395, 91.7598, -35.5385

Sweetspot

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



85.6395, -28.2409, 52.2756



97.5462, -18.0658, 34.0301



41.9285, 70.2394, 27.0645



45.0020, -9.0166, 17.1599

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.6395, -28.2409, 52.2756



94.8617, -31.3114, 57.9052



78.2794, -57.2900, 47.2318



41.9263, -4.1562, 6.6446



64.5233, -21.2156, 39.3875



18.1195, -5.7998, 11.0636

Inverse Universe

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



24.4497, 65.9268, -170.7343



27.0636, 73.0243, -189.3089



32.3827, 73.6192, -119.9120



38.1997, 0.0420, -2.7260



18.4624, 49.6982, -128.2290



5.3189, 14.0370, -34.7654

Previews

White Background



This preview shows how the HunterLab color 85.6375, -28.2381, 52.2751 looks on a white background.

Color Contrast Check

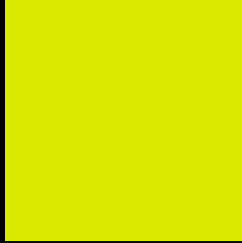
Large Text (above 18pt) WCAG AA × Fail

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 85.6375, -28.2381, 52.2751 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 85.6375, -28.2381, 52.2751 Background



This preview shows how black text looks on a background with the HunterLab color 85.6375, -28.2381, 52.2751.



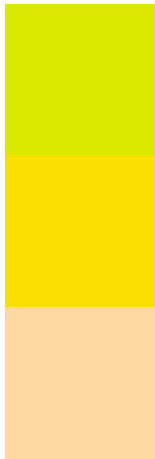
This preview shows how white text looks on a background with the HunterLab color 85.6375, -28.2381, 52.2751.

-28.2381, 52.2751.

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

85.6375, -28.2381, 52.2751

Protanopia

85.6064, -11.8358, 52.5431

Deuteranopia

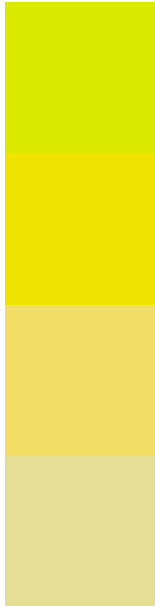
85.3668, 1.2710, 29.8436



Tritanopia

85.5736, 4.4483, -1.1252

Trichromacy



Original Color

85.6375, -28.2381, 52.2751

Protanomaly

85.6089, -18.3197, 52.4311

Deuteranomaly

84.8878, -11.6878, 43.5036

Tritanomaly

84.6187, -12.8123, 31.9946

Monochromacy



Original Color

85.6375, -28.2381, 52.2751

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 85.6375, -28.2381, 52.2751 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(219, 233, 0)` looks like.

```
.text, #text, p{  
    color:rgb(219, 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(219, 233, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 233, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 85.6375, -28.2381, 52.2751 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(219, 233, 0) }
```


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

```
.border{ border-color:rgb(219, 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(219, 233, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 233, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 233, 0);  
box-shadow:4px 4px 4px 4px rgb(219, 233,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.6375, -28.2381, 52.2751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 233, 0) }
```

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

```
.background{ background-color: rgb(219,  
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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