

Converting Colors

HunterLab(82.8374, -28.2797,
48.0335)

Have a look what the booklet for
HunterLab(82.8374, -28.2797,
48.0335) contains.

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Color

**HunterLab(82.8338,
-28.2761, 48.0487)**

Conversions

Conversions Part 1

Format	Color
Hex	D0E336
RGB	208, 227, 54
RGB Percent	82%, 89%, 21%
CMY	0.1843, 0.1098, 0.7882
CMYK	0.08, 0.00, 0.76, 0.11
HSL	67°, 76%, 55%
HSV	67°, 76%, 89%
XYZ	54.1473, 68.6144, 13.8801
YIQ	201.5970, 44.2090, -57.8310

Conversions

Conversions Part 2

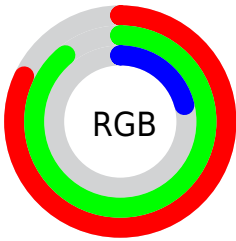
Format	Color
RYB	54, 227, 73
Decimal	13689654
CIELab	86.31, -26.51, 75.74
CIELCh	86, 80.251, 109.292
Yxy	68.6175, 0.3963, 0.5021
Android (android.graphics.Color)	4291879734 (0xFFD0E336)
YUV	201.5970, -72.7653, 5.6154
Hunter-Lab	82.8338, -28.2761, 48.0487

Details

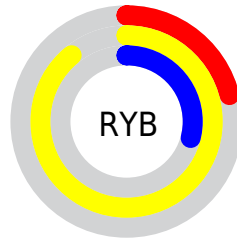
The HunterLab color **82.8338, -28.2761, 48.0487** is a light color, and the websafe version is hex **CCCC00**. The color can be described as light washed yellow. A complement of this color would be **30.9878, 49.0782, -119.1022**, and the grayscale version is **76.9687, -4.1069, 4.1819**.

A 20% lighter version of the original color is **96.9510, -22.3046, 49.6147**, and **59.9909, -23.6644, 36.5518** is the 20% darker color. If you saturate the color by 10%, you get **82.5185, -29.6770, 49.3812**, and if you desaturate by 10%, it is **83.2149, -26.5352, 45.8480**.

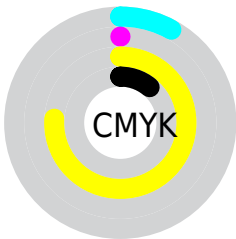
Distribution



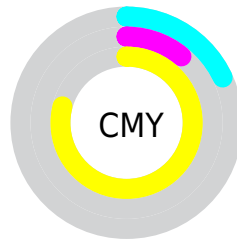
- Red (82%)
- Green (89%)
- Blue (21%)



- Red (21%)
- Yellow (89%)
- Blue (29%)



- Cyan (8%)
- Magenta (0%)
- Yellow (76%)
- Black (11%)



- Cyan (18%)
- Magenta (11%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.8338, -28.2761, 48.0487 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 82.8338, -28.2761, 48.0487 by changing the saturation by 10% instead.

82.8338, -28.2761,
48.0487

82.8338, -28.2761,
48.0487

213.4668,
-45.0536, 86.1293

70.9932, -26.3003,
43.0971

108.2752,
-32.1274, 57.3977

59.7759, -24.2717,
37.9307

121.8213,
-34.0126, 61.8356

49.2209, -22.1777,
32.5334

135.8895,
-35.8793, 66.1401

39.3726, -19.9962,
27.1284

150.4610,
-37.7314, 70.3264

30.2861, -17.6951,
21.2003

165.5191,
-39.5723, 74.4078

22.0315, -15.2229,
15.4220

181.0485,

14.7030, -12.4909,

-41.4048, 78.3957

10.2921

197.0353,
-43.2313, 82.3000

■ 8.3608, -14.2650,
5.8526

0.0000, NaN, NaN

■ 82.8338, -28.2761,
48.0487

■ 82.8338, -28.2761,
48.0487

■ 82.5185, -29.6770,
49.3812

■ 83.2149, -26.5352,
45.8480

■ 82.2547, -30.7766,
49.9680

■ 83.6626, -24.4135,
42.6868

■ 82.1627, -31.1492,
50.0829

■ 84.1839, -21.8894,
38.4978

■ 84.7829, -18.9465,
33.2315

■ 85.4630, -15.5741,
26.8543

■ 86.2267, -11.7675,
19.3464

■ 87.0759, -7.5265,
10.7008

■ 88.0119, -2.8555,
0.9219

■ 88.9146, 1.5839,
-8.2698

Harmonies

Analogous

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



82.8357, 10.3178, 48.9418



82.8338, -28.2761, 48.0487



82.8357, -54.9291, 39.3823

Triad

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



82.8357, -28.2787, 48.0492



82.8357, -48.7584, -72.0875



82.8357, 85.2435, -10.2296

Complementary

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



82.8338, -28.2761, 48.0487



30.9878, 49.0782, -119.1022

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.



82.8357, 62.1253, -58.6102



82.8338, -28.2761, 48.0487



82.8357, -18.2026, -104.0351

Square

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



82.8357, -28.2787, 48.0492



82.8357, -65.1124, -23.4094



82.8357, 22.4779, -98.1865



82.8357, 81.1378, 25.1790

Rectangle

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



82.8338, -28.2761, 48.0487



82.8357, -64.6669, 26.3870



82.8357, 22.4779, -98.1865



82.8357, 80.2490, -25.6718

Sweetspot

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



82.8357, -28.2787, 48.0492



97.7649, -16.4925, 28.1549



45.9825, 53.9194, 24.7769



45.0901, -8.3294, 14.3848

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.8357, -28.2787, 48.0492



93.9803, -34.5722, 56.7952



77.0934, -50.7851, 43.9307



40.9055, -4.2199, 6.4277



62.7692, -23.6914, 38.2633



17.1306, -6.1841, 10.4476

Inverse Universe

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



30.9878, 49.0782, -119.1022



29.1033, 69.2539, -173.5914



39.2873, 64.1341, -84.3487



37.3665, 0.1925, -2.5880



18.3825, 49.0754, -124.5145



5.2457, 13.5397, -31.9300

Previews

White Background



This preview shows how the HunterLab color 82.8338, -28.2761, 48.0487 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 82.8338, -28.2761, 48.0487 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

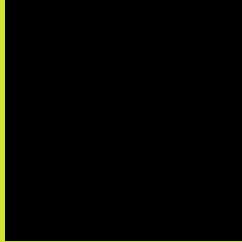
Any Text WCAG AA ✓ Pass

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 82.8338, -28.2761, 48.0487 Background



This preview shows how black text looks on a background with the HunterLab color 82.8338, -28.2761, 48.0487.



This preview shows how white text looks on a background with the HunterLab color 82.8338,

-28.2761, 48.0487.

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

82.8338, -28.2761, 48.0487

Protanopia

82.6002, -11.0619, 48.4561

Deuteranopia

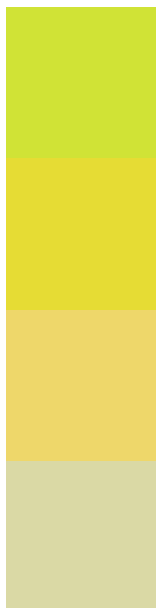
82.5355, 2.9926, 34.4444



Tritanopia

82.7863, 2.3625, -1.5130

Trichromacy



Original Color

82.8338, -28.2761, 48.0487

Protanomaly

82.6180, -17.4416, 48.2720

Deuteranomaly

82.3521, -9.3789, 40.7637

Tritanomaly

82.0047, -11.7789, 24.5876

Monochromacy



Original Color

82.8338, -28.2761, 48.0487

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

78.4627, -15.5050, 26.9060

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.8338, -28.2761, 48.0487 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(208, 227, 54)` looks like.

```
.text, #text, p{  
    color:rgb(208, 227, 54)  
}
```

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(208, 227, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 227, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 82.8338, -28.2761, 48.0487 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(208, 227, 54) }
```


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

```
.border{ border-color:rgb(208, 227, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 227, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 227, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 227, 54);  
box-shadow:4px 4px 4px 4px rgb(208, 227,  
54) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.8338, -28.2761, 48.0487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 227, 54) }
```

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

```
.background{ background-color: rgb(208,  
227, 54) }
```

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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