

Converting Colors

HunterLab(82.6002, -28.5189,
43.3367)

Have a look what the booklet for
HunterLab(82.6002, -28.5189,
43.3367) contains.

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Color

**HunterLab(82.6136,
-28.5149, 43.3037)**

Conversions

Conversions Part 1

Format	Color
Hex	CAE35B
RGB	202, 227, 91
RGB Percent	79%, 89%, 36%
CMY	0.2078, 0.1098, 0.6431
CMYK	0.11, 0.00, 0.60, 0.11
HSL	71°, 71%, 62%
HSV	71°, 60%, 89%
XYZ	53.7145, 68.2501, 20.2400
YIQ	204.0210, 28.7560, -47.5960

Conversions

Conversions Part 2

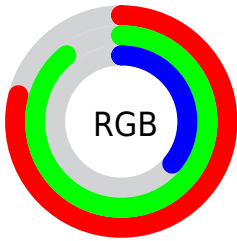
Format	Color
RYB	91, 227, 116
Decimal	13296475
CIELab	86.13, -26.84, 61.95
CIELCh	86, 67.510, 113.425
Yxy	68.2532, 0.3777, 0.4799
Android (android.graphics.Color)	4291486555 (0xFFCAE35B)
YUV	204.0210, -55.7194, -1.7724
Hunter-Lab	82.6136, -28.5149, 43.3037

Details

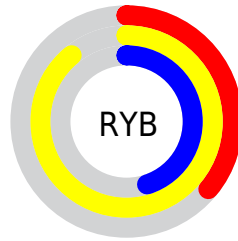
The HunterLab color **82.6136, -28.5149, 43.3037** is a light color, and the websafe version is hex **CCFF66**. The color can be described as light muted yellow. A complement of this color would be **40.9181, 36.6287, -79.4539**, and the grayscale version is **77.9389, -4.1586, 4.2346**.

A 20% lighter version of the original color is **97.3937, -19.8069, 43.1119**, and **59.6947, -24.6148, 34.9236** is the 20% darker color. If you saturate the color by 10%, you get **82.0637, -31.0128, 46.0380**, and if you desaturate by 10%, it is **83.2443, -25.6124, 39.5705**.

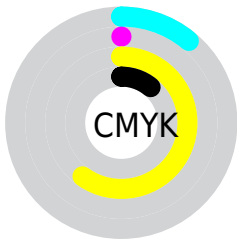
Distribution



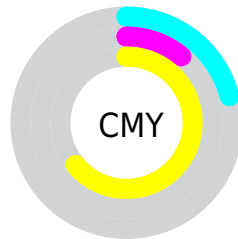
- Red (79%)
- Green (89%)
- Blue (36%)



- Red (36%)
- Yellow (89%)
- Blue (45%)



- Cyan (11%)
- Magenta (0%)
- Yellow (60%)
- Black (11%)



- Cyan (21%)
- Magenta (11%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.6136, -28.5149, 43.3037 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 82.6136, -28.5149, 43.3037 by changing the saturation by 10% instead.

■ 82.6136, -28.5149,
43.3037

■ 82.6136, -28.5149,
43.3037

213.1648,
-45.4196, 75.2668

■ 70.7840, -26.5207,
39.1750

■ 108.0344,
-32.3991, 51.1001

■ 59.5784, -24.4726,
34.8575

■ 121.5708,
-34.2996, 54.8082

■ 49.0358, -22.3571,
30.3226

■ 135.6297,
-36.1808, 58.4119

■ 39.2008, -20.1521,
25.5422

■ 150.1923,
-38.0468, 61.9246

■ 30.1287, -17.8243,
21.0417

165.2417,
-39.9011, 65.3575

■ 21.8899, -15.3212,
15.3230

180.7627,

■ 14.5793, -12.5517,

-41.7465, 68.7203

10.2055

196.7413,
-43.5853, 72.0211

■ 8.2398, -14.4197,
5.7679

0.0000, NaN, NaN

■ 82.6136, -28.5149,
43.3037

■ 82.6136, -28.5149,
43.3037

■ 82.0637, -31.0128,
46.0380

■ 83.2443, -25.6124,
39.5705

■ 81.5835, -33.1228,
47.8428

■ 83.9542, -22.2827,
34.7857

■ 81.1682, -34.8818,
48.8164

■ 84.7483, -18.5197,
28.9162

■ 80.8046, -36.3624,
49.1506

■ 85.6291, -14.3208,
21.9432

■ 80.8015, -36.3751,
49.1527

■ 86.5982, -9.6885,
13.8610

■ 87.6565, -4.6298,
4.6756

■ 88.8046, 0.8446,
-5.5972

■ 89.3812, 3.1696,
-7.6252

■ 89.7833, 4.5295,
-7.0726

Harmonies

Analogous

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



82.6155, 3.1011, 45.1728



82.6136, -28.5149, 43.3037



82.6155, -50.0826, 33.3345

Triad

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



82.6155, -28.5173, 43.3043



82.6155, -39.4325, -61.4895



82.6155, 69.9022, -2.8393

Complementary

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



82.6136, -28.5149, 43.3037



40.9181, 36.6287, -79.4539

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.



82.6155, 54.0129, -41.0407



82.6136, -28.5149, 43.3037



82.6155, -11.6670, -82.5972

Square

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



82.6155, -28.5173, 43.3043



82.6155, -55.6464, -23.7955



82.6155, 22.8180, -73.9114



82.6155, 63.4731, 25.3556

Rectangle

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



82.6136, -28.5149, 43.3037



82.6155, -57.5782, 20.1516



82.6155, 22.8180, -73.9114



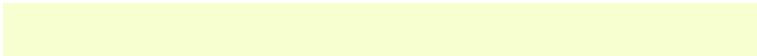
82.6155, 66.9213, -14.9852

Sweetspot

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



82.6155, -28.5173, 43.3043



97.8891, -15.4266, 23.4735



54.3724, 35.5313, 23.3324



45.1446, -7.8220, 12.0293

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.6155, -28.5173, 43.3043



93.4828, -36.0387, 53.1491



77.9557, -46.6591, 39.6907



40.8365, -4.4634, 6.3493



61.7429, -27.6296, 37.5620



16.8878, -7.1107, 10.2817

Inverse Universe

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



40.9181, 36.6287, -79.4539



38.4582, 54.1775, -121.2080



48.1788, 54.1032, -58.8036



37.4352, 0.4273, -2.4945



18.8543, 49.4432, -120.7963



5.4729, 13.7397, -30.3168

Previews

White Background



This preview shows how the HunterLab color 82.6136, -28.5149, 43.3037 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 82.6136, -28.5149, 43.3037 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

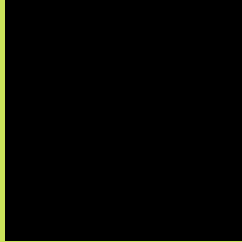
Any Text WCAG AA ✓ Pass

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 82.6136, -28.5149, 43.3037 Background



This preview shows how black text looks on a background with the HunterLab color 82.6136, -28.5149, 43.3037.



This preview shows how white text looks on a background with the HunterLab color 82.6136, -28.5149, 43.3037.

-28.5149, 43.3037.

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

82.6136, -28.5149, 43.3037

Protanopia

82.2534, -10.1369, 43.8517

Deuteranopia

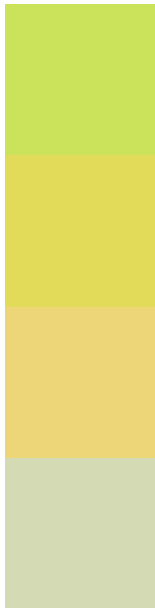
82.2750, 3.6962, 33.7071



Tritanopia

82.4945, -0.0575, -2.9734

Trichromacy



Original Color

82.6136, -28.5149, 43.3037

Protanomaly

82.1907, -16.7873, 43.5338

Deuteranomaly

82.0256, -8.5610, 37.5499

Tritanomaly

82.0942, -12.4233, 19.5675

Monochromacy



Original Color

82.6136, -28.5149, 43.3037

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

79.0113, -14.5057, 22.4309

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.6136, -28.5149, 43.3037 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(202, 227, 91)` looks like.

```
.text, #text, p{  
    color:rgb(202, 227, 91)  
}
```

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(202, 227, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 227, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 82.6136, -28.5149, 43.3037 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(202, 227, 91) }
```


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

```
.border{ border-color:rgb(202, 227, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 227, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 227, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 227, 91);  
box-shadow:4px 4px 4px 4px rgb(202, 227,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.6136, -28.5149, 43.3037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 227, 91) }
```

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

```
.background{ background-color: rgb(202,  
227, 91) }
```

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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