

Converting Colors

HunterLab(80.9345, -41.6343,
43.5996)

Have a look what the booklet for
HunterLab(80.9345, -41.6343,
43.5996) contains.

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Color

**HunterLab(81.0084,
-41.8728, 43.6292)**

Conversions

Conversions Part 1

Format	Color
Hex	A4E750
RGB	164, 231, 80
RGB Percent	64%, 91%, 31%
CMY	0.3569, 0.0941, 0.6863
CMYK	0.29, 0.00, 0.65, 0.09
HSL	87°, 76%, 61%
HSV	87°, 65%, 91%
XYZ	45.3338, 65.6236, 17.8668
YIQ	193.7530, 8.5390, -61.1650

Conversions

Conversions Part 2

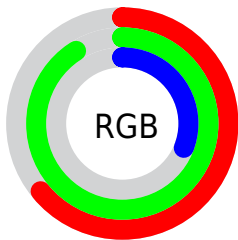
Format	Color
RYB	80, 231, 147
Decimal	10807120
CIELab	84.81, -43.84, 64.31
CIELCh	85, 77.829, 124.286
Yxy	65.6265, 0.3519, 0.5094
Android (android.graphics.Color)	4288997200 (0xFFA4E750)
YUV	193.7530, -56.0802, -26.0934
Hunter-Lab	81.0084, -41.8728, 43.6292

Details

The HunterLab color **81.0084, -41.8728, 43.6292** is a light color, and the websafe version is hex **99CC33**. The color can be described as light muted chartreuse. A complement of this color would be **42.0855, 50.7414, -79.6911**, and the grayscale version is **73.5737, -3.9257, 3.9974**.

A 20% lighter version of the original color is **94.2482, -31.7373, 42.8667**, and **58.1483, -35.8839, 34.8479** is the 20% darker color. If you saturate the color by 10%, you get **80.1839, -45.5059, 45.7593**, and if you desaturate by 10%, it is **81.9534, -37.6901, 40.5359**.

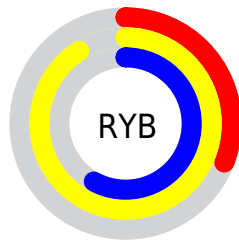
Distribution



Red (64%)

Green (91%)

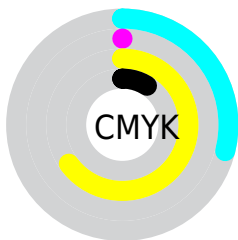
Blue (31%)



Red (31%)

Yellow (91%)

Blue (58%)

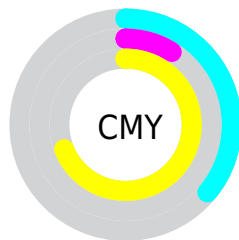


Cyan (29%)

Magenta (0%)

Yellow (65%)

Black (9%)



Cyan (36%)


Magenta (9%)


Yellow (69%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 81.0084, -41.8728, 43.6292 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 81.0084, -41.8728, 43.6292 by changing the saturation by 10% instead.


 81.0084, -41.8728,
43.6292


 81.0084, -41.8728,
43.6292


210.9597,
-65.5099, 76.7524


 69.2598, -38.9284,
39.3333


 106.2780,
-47.4945, 51.7317


 58.1400, -35.8627,
34.8391


 119.7436,
-50.1987, 55.5803


 47.6885, -32.6464,
30.1190


 133.7342,
-52.8475, 59.3173

 37.9514, -29.2357,
25.1520

 148.2310,
-55.4493, 62.9567

 28.9854, -25.5657,
20.2898

 163.2167,
-58.0112, 66.5105

 20.8637, -21.5347,
14.6046

178.6759,

 13.6854, -17.5896,

-60.5388, 69.9888

9.5798

194.5945,
-63.0370, 73.4003

■ 7.2938, -12.7642,
5.1057

0.0000, NaN, NaN

■ 81.0084, -41.8728,
43.6292

■ 81.0084, -41.8728,
43.6292

■ 80.1839, -45.5059,
45.7593

■ 81.9534, -37.6901,
40.5359

■ 79.4691, -48.6013,
46.9995


■ 83.0173, -32.9476,
36.4311

■ 78.8574, -51.1966,
47.4640


■ 84.2042, -27.6532,
31.2908

■ 78.6019, -52.2694,
47.5191


■ 85.5152, -21.8212,
25.1093

 86.9502, -15.4725,
17.8963

 88.5084, -8.6327,
9.6743

 90.1881, -1.3314,
0.4760

 91.6344, 4.5061,
-4.6703

 92.5390, 7.5454,
-3.4612

Harmonies

Analogous

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



81.0102, -9.7729, 47.8414



81.0084, -41.8728, 43.6292



81.0102, -60.7077, 29.3536

Triad

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



81.0102, -41.8747, 43.6297



81.0102, -33.9454, -87.8630



81.0102, 83.2608, 9.4865

Complementary

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



81.0084, -41.8728, 43.6292



42.0855, 50.7414, -79.6911

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.



81.0102, 73.5314, -32.3796



81.0084, -41.8728, 43.6292



81.0102, 1.2670, -101.5931

Square

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



81.0102, -41.8747, 43.6297



81.0102, -56.7635, -45.9910



81.0102, 41.6171, -77.7655



81.0102, 66.1720, 34.8428

Rectangle

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



81.0084, -41.8728, 43.6292



81.0102, -65.4958, 11.0973



81.0102, 41.6171, -77.7655



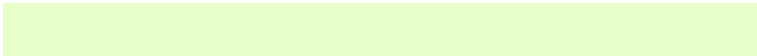
81.0102, 83.0380, -2.9019

Sweetspot

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



81.0102, -41.8747, 43.6297



96.4869, -20.7460, 23.9879



61.6069, 21.4044, 31.0317



44.4315, -10.5182, 12.1357

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.0102, -41.8747, 43.6297



89.4392, -52.0248, 51.7125



77.4024, -56.4715, 40.8921



40.5986, -5.3070, 6.0781



58.9146, -38.8758, 35.6223



16.1857, -9.8761, 9.8006

Inverse Universe

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



42.0855, 50.7414, -79.6911



40.0248, 68.3586, -114.2855



51.8367, 71.4532, -53.2836



37.6810, 1.2634, -2.1617



22.1488, 52.5334, -98.8877



6.4564, 14.7586, -24.5247

Previews

White Background



This preview shows how the HunterLab color 81.0084, -41.8728, 43.6292 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 81.0084, -41.8728, 43.6292 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 81.0084, -41.8728, 43.6292 Background



This preview shows how black text looks on a background with the HunterLab color 81.0084, -41.8728, 43.6292.



This preview shows how white text looks on a background with the HunterLab color 81.0084, -41.8728, 43.6292.

-41.8728, 43.6292.

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

81.0084, -41.8728, 43.6292

Protanopia

80.5788, -9.9684, 44.5798

Deuteranopia

80.4894, 4.5602, 37.2800



Tritanopia

80.7374, -10.7805, -7.0508

Trichromacy



Original Color

81.0084, -41.8728, 43.6292



Protanomaly

80.2373, -22.5326, 43.8592



Deuteranomaly

80.0734, -14.3633, 39.3920



Tritanomaly

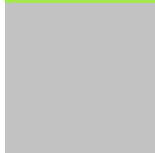
80.1463, -24.6128, 18.1841

Monochromacy



Original Color

81.0084, -41.8728, 43.6292



Achromatopsia

73.4493, -3.9191, 3.9906



Achromatomaly

75.4936, -19.5877, 22.5074

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.0084, -41.8728, 43.6292 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(164, 231, 80)` looks like.

```
.text, #text, p{  
    color:rgb(164, 231, 80)  
}
```

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(164, 231, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 231, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 81.0084, -41.8728, 43.6292 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(164, 231, 80) }
```


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

```
.border{ border-color:rgb(164, 231, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 231, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 231, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 231, 80);  
box-shadow:4px 4px 4px 4px rgb(164, 231,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.0084, -41.8728, 43.6292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 231, 80) }
```

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

```
.background{ background-color: rgb(164,  
231, 80) }
```

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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