

Converting Colors

HunterLab(86.1138, -41.4324,
47.9290)

Have a look what the booklet for
HunterLab(86.1138, -41.4324,
47.9290) contains.

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Color

**HunterLab(86.1330,
-41.4040, 47.8904)**

Conversions

Conversions Part 1

Format	Color
Hex	B8F24A
RGB	184, 242, 74
RGB Percent	72%, 95%, 29%
CMY	0.2784, 0.0510, 0.7098
CMYK	0.24, 0.00, 0.69, 0.05
HSL	81°, 87%, 62%
HSV	81°, 69%, 95%
XYZ	52.7553, 74.1889, 18.0179
YIQ	205.5060, 19.3600, -64.5440

Conversions

Conversions Part 2

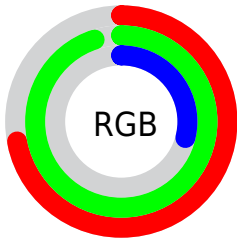
Format	Color
RYB	74, 242, 132
Decimal	12120650
CIELab	89.01, -41.73, 71.25
CIELCh	89, 82.572, 120.356
Yxy	74.1922, 0.3639, 0.5118
Android (android.graphics.Color)	4290310730 (0xFFB8F24A)
YUV	205.5060, -64.8325, -18.8608
Hunter-Lab	86.1330, -41.4040, 47.8904

Details

The HunterLab color **86.1330, -41.4040, 47.8904** is a light color, and the websafe version is hex **CCFF66**. The color can be described as light washed chartreuse. A complement of this color would be **40.2689, 53.6203, -97.9379**, and the grayscale version is **78.6155, -4.1947, 4.2713**.

A 20% lighter version of the original color is **96.0278, -25.2549, 45.4719**, and **62.8915, -35.8035, 38.1267** is the 20% darker color. If you saturate the color by 10%, you get **85.3960, -44.6177, 49.7596**, and if you desaturate by 10%, it is **86.9748, -37.6938, 45.0216**.

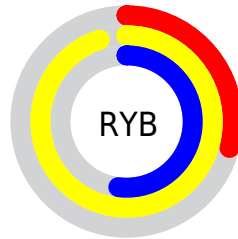
Distribution



Red (72%)

Green (95%)

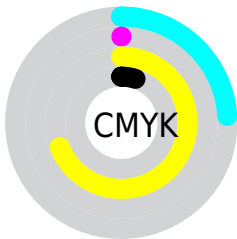
Blue (29%)



Red (29%)

Yellow (95%)

Blue (52%)

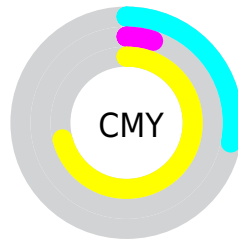


Cyan (24%)

Magenta (0%)

Yellow (69%)

Black (5%)



Cyan (28%)

Magenta (5%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.1330, -41.4040, 47.8904 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 86.1330, -41.4040, 47.8904 by changing the saturation by 10% instead.

■ 86.1330, -41.4040,
47.8904

■ 86.1330, -41.4040,
47.8904

217.9763,
-64.0311, 83.7068

■ 74.1292, -38.6198,
43.2569

■ 111.8786,
-46.7470, 56.6481

■ 62.7398, -35.7323,
38.4213

■ 125.5676,
-49.3273, 60.8122

■ 52.0020, -32.7181,
33.3609

■ 139.7734,
-51.8602, 64.8562

■ 41.9581, -29.5418,
28.0613

■ 154.4779,
-54.3532, 68.7944

■ 32.6598, -26.1518,
22.8619

■ 169.6646,
-56.8121, 72.6387

■ 24.1726, -22.4694,
16.9208

185.3188,

■ 16.5830, -18.3653,

-59.2421, 76.3998

11.6081

201.4268,
-61.6472, 80.0865

■ 10.0131, -17.5229,
7.0092

0.0000, NaN, NaN

■ 86.1330, -41.4040,
47.8904

■ 86.1330, -41.4040,
47.8904

■ 85.3960, -44.6177,
49.7596

■ 86.9748, -37.6938,
45.0216

■ 84.7509, -47.3589,
50.7264


■ 87.9205, -33.4642,
41.0846


■ 84.1870, -49.6968,
50.9772


■ 88.9757, -28.7116,
36.0372


■ 84.1558, -49.8257,
50.9841


■ 90.1427, -23.4386,
29.8570

 91.4226, -17.6552,
22.5387

 92.8160, -11.3768,
14.0911

 94.3225, -4.6236,
4.5357

 95.5029, 0.2097,
0.1179

 95.9101, 1.6005,
0.6425

Harmonies

Analogous

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



86.1349, -5.0970, 51.3448



86.1330, -41.4040, 47.8904



86.1349, -63.6705, 34.4678

Triad

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



86.1349, -41.4062, 47.8909



86.1349, -40.6953, -91.1029



86.1349, 90.8490, 5.1600

Complementary

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



86.1330, -41.4040, 47.8904



40.2689, 53.6203, -97.9379

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.



86.1349, 76.5098, -42.0666



86.1330, -41.4040, 47.8904



86.1349, -4.1030, -111.3570

Square

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



86.1349, -41.4062, 47.8909



86.1349, -63.3182, -43.3014



86.1349, 39.6573, -90.1830



86.1349, 75.8434, 34.9558

Rectangle

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



86.1330, -41.4040, 47.8904



86.1349, -70.1158, 16.4847



86.1349, 39.6573, -90.1830



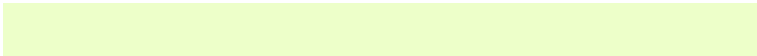
86.1349, 89.2744, -9.0550

Sweetspot

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



86.1349, -41.4062, 47.8909



96.7877, -19.7782, 25.2736



59.4470, 33.6086, 30.7569



44.6014, -9.9501, 12.7182

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.1349, -41.4062, 47.8909



90.3508, -48.5144, 53.3024



81.7478, -59.0576, 44.6392



42.6263, -5.2407, 6.4932



61.7438, -36.2626, 37.4114



17.9622, -9.8462, 10.8958

Inverse Universe

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



40.2689, 53.6203, -97.9379



35.6590, 68.6773, -134.1284



50.6027, 74.4502, -65.9463



39.3625, 1.0051, -2.4207



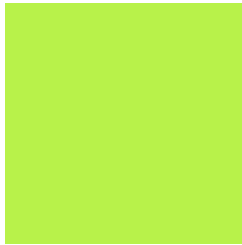
21.2454, 52.5932, -111.9274



6.5475, 15.5885, -29.6882

Previews

White Background



This preview shows how the HunterLab color 86.1330, -41.4040, 47.8904 looks on a white background.

Color Contrast Check

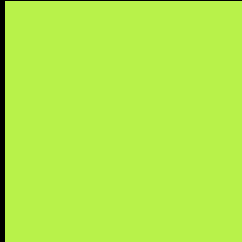
Large Text (above 18pt) WCAG AA × Fail

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 86.1330, -41.4040, 47.8904 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

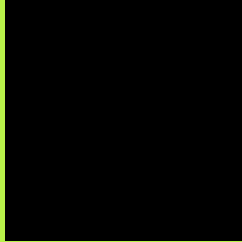
Any Text WCAG AA ✓ Pass

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 86.1330, -41.4040, 47.8904 Background



This preview shows how black text looks on a background with the HunterLab color 86.1330, -41.4040, 47.8904.



This preview shows how white text looks on a background with the HunterLab color 86.1330, -41.4040, 47.8904.

-41.4040, 47.8904.

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

86.1330, -41.4040, 47.8904

Protanopia

85.7491, -10.8268, 48.7557

Deuteranopia

85.7707, 1.3114, 28.5960



Tritanopia

85.8847, -8.0809, -6.3049

Trichromacy



Original Color

86.1330, -41.4040, 47.8904



Protanomaly

85.5671, -22.9125, 48.1944



Deuteranomaly

85.2581, -16.0330, 37.3224



Tritanomaly

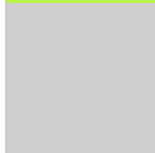
85.4172, -23.4140, 21.5047

Monochromacy



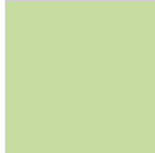
Original Color

86.1330, -41.4040, 47.8904



Achromatopsia

78.5625, -4.1919, 4.2684



Achromatomaly

80.7078, -20.0565, 25.6171

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.1330, -41.4040, 47.8904 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(184, 242, 74)` looks like.

```
.text, #text, p{  
    color:rgb(184, 242, 74)  
}
```

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(184, 242, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 242, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 86.1330, -41.4040, 47.8904 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(184, 242, 74) }
```


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

```
.border{ border-color:rgb(184, 242, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 242, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 242, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 242, 74);  
box-shadow:4px 4px 4px 4px rgb(184, 242,  
74) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.1330, -41.4040, 47.8904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 242, 74) }
```

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

```
.background{ background-color: rgb(184,  
242, 74) }
```

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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