

Converting Colors

HunterLab(85.7471, -43.3926,
47.7580)

Have a look what the booklet for
HunterLab(85.7471, -43.3926,
47.7580) contains.

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Color

**HunterLab(85.6343,
-43.3738, 47.6440)**

Conversions

Conversions Part 1

Format	Color
Hex	B1F249
RGB	177, 242, 73
RGB Percent	69%, 95%, 29%
CMY	0.3059, 0.0510, 0.7137
CMYK	0.27, 0.00, 0.70, 0.05
HSL	83°, 87%, 62%
HSV	83°, 70%, 95%
XYZ	51.0861, 73.3323, 17.7653
YIQ	203.2990, 15.5090, -66.3390

Conversions

Conversions Part 2

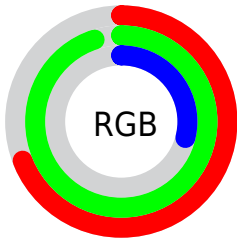
Format	Color
RYB	73, 242, 138
Decimal	11661897
CIELab	88.61, -44.36, 71.07
CIElCh	89, 83.777, 121.973
Yxy	73.3356, 0.3593, 0.5158
Android (android.graphics.Color)	4289851977 (0xFFB1F249)
YUV	203.2990, -64.2374, -23.0642
Hunter-Lab	85.6343, -43.3738, 47.6440

Details

The HunterLab color **85.6343, -43.3738, 47.6440** 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 **40.7200, 55.3989, -96.2588**, and the grayscale version is **77.6694, -4.1442, 4.2199**.

A 20% lighter version of the original color is **95.3895, -27.6174, 44.9485**, and **62.1449, -37.0699, 37.6444** is the 20% darker color. If you saturate the color by 10%, you get **84.8637, -46.7362, 49.4594**, and if you desaturate by 10%, it is **86.5171, -39.4865, 44.8354**.

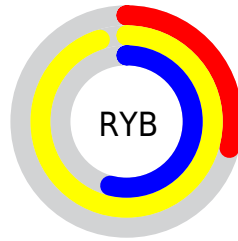
Distribution



Red (69%)

Green (95%)

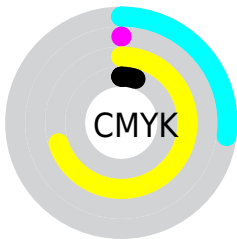
Blue (29%)



Red (29%)

Yellow (95%)

Blue (54%)

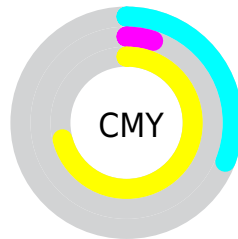


Cyan (27%)

Magenta (0%)

Yellow (70%)

Black (5%)



Cyan (31%)

Magenta (5%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.6343, -43.3738, 47.6440 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 85.6343, -43.3738, 47.6440 by changing the saturation by 10% instead.

85.6343, -43.3738,
47.6440

85.6343, -43.3738,
47.6440

217.2963,
-67.0570, 83.4179

73.6549, -40.4399,
43.0136

111.3344,
-48.9901, 56.3938

62.2912, -37.3920,
38.1806

125.0020,
-51.6966, 60.5534

51.5807, -34.2042,
33.1221

139.1872,
-54.3500, 64.5928

41.5659, -30.8376,
27.8258

153.8718,
-56.9584, 68.5260

32.2992, -27.2358,
22.6094

169.0392,
-59.5282, 72.3653

23.8465, -23.3127,
16.6926

184.6747,

16.2955, -18.9276,

-62.0650, 76.1212

11.4069

200.7646,
-64.5733, 79.8028

■ 9.7705, -17.0983,
6.8393

0.0000, NaN, NaN

■ 85.6343, -43.3738,
47.6440

■ 85.6343, -43.3738,
47.6440

■ 84.8637, -46.7362,
49.4594

■ 86.5171, -39.4865,
44.8354

■ 84.1925, -49.5968,
50.3787

■ 87.5113, -35.0537,
40.9660

■ 83.6091, -52.0291,
50.6004

■ 88.6223, -30.0741,
35.9958

■ 83.5998, -52.0677,
50.6023

■ 89.8520, -24.5536,
29.9048

91.2015, -18.5054,
22.6906

92.6709, -11.9485,
14.3655

94.2595, -4.9066,
4.9540

95.5635, 0.4173,
0.1961

95.9101, 1.6005,
0.6424

Harmonies

Analogous

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



85.6362, -7.3438, 51.4430



85.6343, -43.3738, 47.6440



85.6362, -64.9774, 33.5350

Triad

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



85.6362, -43.3759, 47.6445



85.6362, -39.4025, -95.0367



85.6362, 92.3224, 7.2710

Complementary

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



85.6343, -43.3738, 47.6440



40.7200, 55.3989, -96.2588

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.



85.6362, 79.2789, -40.0146



85.6343, -43.3738, 47.6440



85.6362, -1.7684, -113.6047

Square

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



85.6362, -43.3759, 47.6445



85.6362, -63.0142, -46.9877



85.6362, 42.6660, -89.8240



85.6362, 75.5226, 36.2436

Rectangle

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



85.6343, -43.3738, 47.6440



85.6362, -70.9164, 14.7368



85.6362, 42.6660, -89.8240



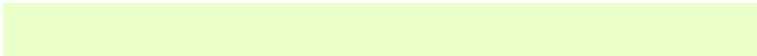
85.6362, 91.2758, -6.8097

Sweetspot

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



85.6362, -43.3759, 47.6445



96.6017, -20.4543, 25.0816



61.2174, 29.5662, 32.1337



44.5050, -10.3022, 12.6210

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.6362, -43.3759, 47.6445



89.7320, -50.9961, 53.0256



81.4255, -60.4135, 44.5259



42.5886, -5.3746, 6.4501



61.3386, -37.8944, 37.1332



17.8523, -10.2841, 10.8205

Inverse Universe

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



40.7200, 55.3989, -96.2588



36.0794, 70.5995, -132.0031



51.7225, 77.2904, -63.0756



39.4019, 1.1390, -2.3674



21.8387, 53.1688, -108.1304



6.7255, 15.7775, -28.6754

Previews

White Background



This preview shows how the HunterLab color 85.6343, -43.3738, 47.6440 looks on a white background.

Color Contrast Check

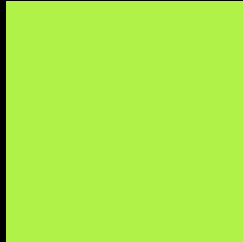
Large Text (above 18pt) WCAG AA × Fail

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 85.6343, -43.3738, 47.6440 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 85.6343, -43.3738, 47.6440 Background



This preview shows how black text looks on a background with the HunterLab color 85.6343, -43.3738, 47.6440.



This preview shows how white text looks on a background with the HunterLab color 85.6343, -43.3738, 47.6440.

-43.3738, 47.6440.

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

85.6343, -43.3738, 47.6440

Protanopia

85.2152, -11.1363, 48.5092

Deuteranopia

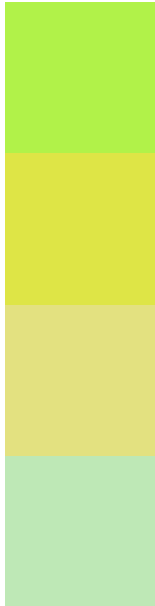
85.0876, 1.9012, 29.2895



Tritanopia

85.3991, -9.7945, -6.9700

Trichromacy



Original Color

85.6343, -43.3738, 47.6440

Protanomaly

84.8590, -23.8734, 47.8233

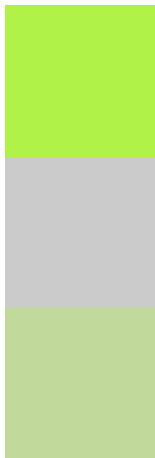
Deuteranomaly

84.6994, -16.5079, 37.6068

Tritanomaly

84.8751, -25.4263, 20.9392

Monochromacy



Original Color

85.6343, -43.3738, 47.6440

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

79.6840, -20.5834, 25.3379

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.6343, -43.3738, 47.6440 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(177, 242, 73)` looks like.

```
.text, #text, p{  
    color:rgb(177, 242, 73)  
}
```

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(177, 242, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 242, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 85.6343, -43.3738, 47.6440 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(177, 242, 73) }
```


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

```
.border{ border-color:rgb(177, 242, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 242, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 242, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 242, 73);  
box-shadow:4px 4px 4px 4px rgb(177, 242,  
73) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.6343, -43.3738, 47.6440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 242, 73) }
```

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

```
.background{ background-color: rgb(177,  
242, 73) }
```

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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