

Converting Colors

HunterLab(85.4665, -40.7663,
40.4211)

Have a look what the booklet for
HunterLab(85.4665, -40.7663,
40.4211) contains.

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Color

**HunterLab(85.5396,
-41.0512, 40.5379)**

Conversions

Conversions Part 1

Format	Color
Hex	AEF174
RGB	174, 241, 116
RGB Percent	68%, 95%, 45%
CMY	0.3176, 0.0549, 0.5451
CMYK	0.28, 0.00, 0.52, 0.05
HSL	92°, 82%, 70%
HSV	92°, 52%, 95%
XYZ	52.0632, 73.1702, 27.9022
YIQ	206.7170, 0.1930, -53.0790

Conversions

Conversions Part 2

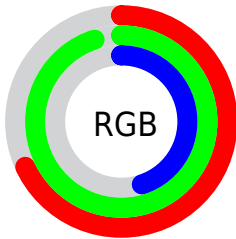
Format	Color
RYB	116, 241, 183
Decimal	11465076
CIELab	88.53, -41.45, 53.19
CIELCh	89, 67.433, 127.932
Yxy	73.1734, 0.3400, 0.4778
Android (android.graphics.Color)	4289655156 (0xFFAEF174)
YUV	206.7170, -44.7235, -28.6928
Hunter-Lab	85.5396, -41.0512, 40.5379

Details

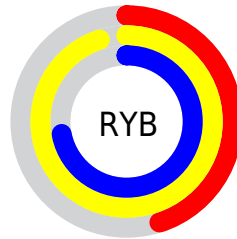
The HunterLab color $85.5396, -41.0512, 40.5379$ is a light color, and the websafe version is hex $CCFF99$. A complement of this color would be $53.7690, 44.1861, -57.8628$, and the grayscale version is $79.0570, -4.2183, 4.2953$.

A 20% lighter version of the original color is $95.7163, -25.0460, 34.6758$, and $62.3766, -35.5648, 33.3436$ is the 20% darker color. If you saturate the color by 10%, you get $84.4217, -46.0388, 44.1189$, and if you desaturate by 10%, it is $86.8129, -35.3971, 35.9016$.

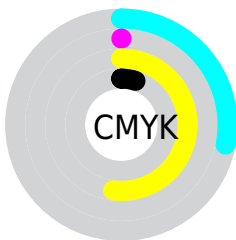
Distribution



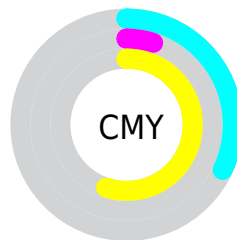
- Red (68%)
- Green (95%)
- Blue (45%)



- Red (45%)
- Yellow (95%)
- Blue (72%)



- Cyan (28%)
- Magenta (0%)
- Yellow (52%)
- Black (5%)





- Cyan (32%)
- Magenta (5%)
- Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.5396, -41.0512, 40.5379 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 85.5396, -41.0512, 40.5379 by changing the saturation by 10% instead.


 85.5396, -41.0512,
40.5379


 85.5396, -41.0512,
40.5379


217.1671,
-63.5866, 68.5004


 73.5648, -38.2776,
36.9763


 111.2310,
-46.3724, 47.2911

 62.2060, -35.4010,
33.2590


 124.8945,
-48.9422, 50.5175

 51.5007, -32.3975,
29.3570


 139.0758,
-51.4648, 53.6627

 41.4915, -29.2314,
25.2353

153.7566,
-53.9476, 56.7377

 32.2308, -25.8506,
20.8582

168.9204,
-56.3965, 59.7518

 23.7847, -22.1750,
16.6493

184.5523,

 16.2411, -18.0732,

-58.8167, 62.7127

11.3687

200.6387,
-61.2122, 65.6270

■ 9.7245, -17.0179,
6.8072

0.0000, NaN, NaN

■ 85.5396, -41.0512,
40.5379

■ 85.5396, -41.0512,
40.5379

■ 84.4217, -46.0388,
44.1189

■ 86.8129, -35.3971,
35.9016

■ 83.4504, -50.3473,
46.6773


■ 88.2374, -29.0892,
30.1974


■ 82.6223, -53.9873,
48.2774

■ 89.8150, -22.1576,
23.4346

■ 81.9293, -56.9867,
49.0213

■ 91.5445, -14.6373,
15.6379

 81.4534, -59.0149,
49.1580

 93.4234, -6.5682,
6.8443

 95.2566, 0.9674,
-0.1725

 95.6001, 2.1382,
0.2712

Harmonies

Analogous

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



85.5415, -13.3764, 46.1090



85.5396, -41.0512, 40.5379



85.5415, -56.9683, 24.8249

Triad

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



85.5415, -41.0531, 40.5385



85.5415, -27.7001, -75.0108



85.5415, 70.0092, 12.7760

Complementary

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



85.5396, -41.0512, 40.5379



53.7690, 44.1861, -57.8628

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.



85.5415, 64.5822, -22.0602



85.5396, -41.0512, 40.5379



85.5415, 4.6101, -82.2994

Square

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



85.5415, -41.0531, 40.5385



85.5415, -50.1365, -42.8847



85.5415, 39.2860, -60.0836



85.5415, 53.1331, 34.6686

Rectangle

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



85.5396, -41.0512, 40.5379



85.5415, -60.4342, 6.8633



85.5415, 39.2860, -60.0836



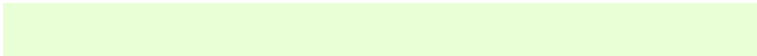
85.5415, 70.7760, 2.3888

Sweetspot

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



85.5415, -41.0531, 40.5385



96.8147, -19.0329, 20.2811



73.2763, 8.9021, 31.9383



44.6151, -9.5704, 10.1750

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.5415, -41.0531, 40.5385



89.9753, -49.2454, 47.1440



82.4543, -53.2415, 37.0597



42.4449, -5.8855, 6.2861



60.0458, -43.1861, 36.2439



17.4872, -11.7622, 10.5696

Inverse Universe

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



53.7690, 44.1861, -57.8628



50.6488, 57.7046, -78.5289



61.0723, 62.0175, -38.9444



39.5549, 1.6579, -2.1608



24.6248, 56.1559, -92.4993



7.5073, 16.6727, -24.7315

Previews

White Background



This preview shows how the HunterLab color 85.5396, -41.0512, 40.5379 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 85.5396, -41.0512, 40.5379 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

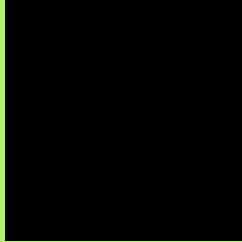
Any Text WCAG AA ✓ Pass

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 85.5396, -41.0512, 40.5379 Background



This preview shows how black text looks on a background with the HunterLab color 85.5396, -41.0512, 40.5379.



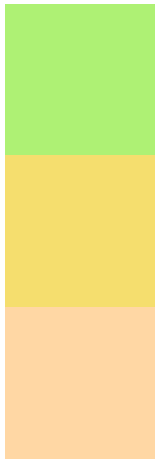
This preview shows how white text looks on a background with the HunterLab color 85.5396, -41.0512, 40.5379.

-41.0512, 40.5379.

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

85.5396, -41.0512, 40.5379

Protanopia

85.3117, -9.9633, 42.1420

Deuteranopia

85.1711, 2.3524, 28.0739



Tritanopia

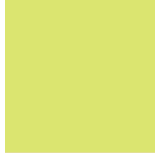
85.3629, -11.4937, -7.6018

Trichromacy



Original Color

85.5396, -41.0512, 40.5379



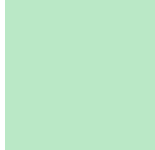
Protanomaly

85.0109, -22.4548, 41.2990



Deuteranomaly

84.6089, -14.5503, 32.5374



Tritanomaly

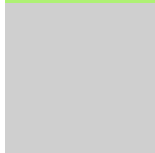
84.9880, -24.1827, 14.6743

Monochromacy



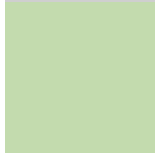
Original Color

85.5396, -41.0512, 40.5379



Achromatopsia

78.9912, -4.2148, 4.2917



Achromatomaly

80.8215, -18.9123, 20.0945

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.5396, -41.0512, 40.5379 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(174, 241, 116)` looks like.

```
.text, #text, p{  
    color:rgb(174, 241, 116)  
}
```

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(174, 241, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 241, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 85.5396, -41.0512, 40.5379 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(174, 241, 116) }
```


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

```
.border{ border-color:rgb(174, 241, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 241, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 241, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 241, 116);  
box-shadow:4px 4px 4px 4px rgb(174, 241,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.5396, -41.0512, 40.5379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 241, 116) }
```

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

```
.background{ background-color: rgb(174,  
241, 116) }
```

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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