

Converting Colors

HunterLab(85.6359, -36.5391,
36.0012)

Have a look what the booklet for
HunterLab(85.6359, -36.5391,
36.0012) contains.

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Color

**HunterLab(85.6355,
-36.5396, 36.0018)**

Conversions

Conversions Part 1

Format	Color
Hex	B5EF88
RGB	181, 239, 136
RGB Percent	71%, 94%, 53%
CMY	0.2902, 0.0627, 0.4667
CMYK	0.24, 0.00, 0.43, 0.06
HSL	94°, 76%, 74%
HSV	94°, 43%, 94%
XYZ	54.3666, 73.3344, 34.5821
YIQ	209.9160, -1.5050, -44.3290

Conversions

Conversions Part 2

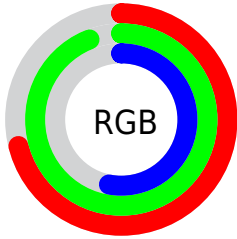
Format	Color
RYB	136, 239, 194
Decimal	11923336
CIELab	88.61, -35.84, 43.90
CIELCh	89, 56.675, 129.230
Yxy	73.3376, 0.3350, 0.4519
Android (android.graphics.Color)	4290113416 (0xFFB5EF88)
YUV	209.9160, -36.4406, -25.3593
Hunter-Lab	85.6355, -36.5396, 36.0018

Details

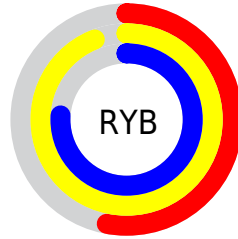
The HunterLab color **85.6355, -36.5396, 36.0018** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **59.4238, 36.0943, -44.2331**, and the grayscale version is **80.3972, -4.2898, 4.3681**.

A 20% lighter version of the original color is **96.6741, -20.6841, 28.9784**, and **62.4041, -31.5821, 29.9312** is the 20% darker color. If you saturate the color by 10%, you get **84.3699, -42.1819, 40.4564**, and if you desaturate by 10%, it is **87.0638, -30.2277, 30.5009**.

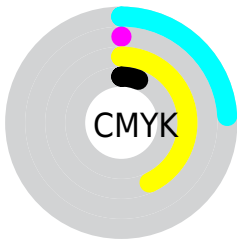
Distribution



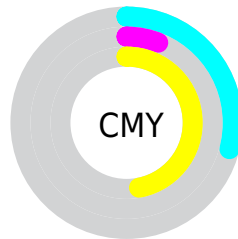
- Red (71%)
- Green (94%)
- Blue (53%)



- Red (53%)
- Yellow (94%)
- Blue (76%)



- Cyan (24%)
- Magenta (0%)
- Yellow (43%)
- Black (6%)



- Cyan (29%)
- Magenta (6%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.6355, -36.5396, 36.0018 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 85.6355, -36.5396, 36.0018 by changing the saturation by 10% instead.

■ 85.6355, -36.5396,
36.0018

■ 85.6355, -36.5396,
36.0018

217.2979,
-56.8748, 60.0007

■ 73.6560, -34.0738,
32.9957

■ 111.3357,
-41.2954, 41.7309

■ 62.2922, -31.5259,
29.8670

■ 125.0033,
-43.6030, 44.4825

■ 51.5816, -28.8765,
26.5894

■ 139.1886,
-45.8748, 47.1744

■ 41.5669, -26.0960,
23.1281

153.8732,
-48.1169, 49.8155

■ 32.3000, -23.1409,
19.4397

169.0407,
-50.3342, 52.4129

■ 23.8473, -19.9443,
15.7503

184.6762,

■ 16.2962, -16.3949,

-52.5307, 54.9730

11.4073

200.7661,
-54.7099, 57.5008

■ 9.7710, -16.5364,
6.8397

0.0000, NaN, NaN

■ 85.6355, -36.5396,
36.0018

■ 85.6355, -36.5396,
36.0018

■ 84.3699, -42.1819,
40.4564

■ 87.0638, -30.2277,
30.5009

■ 83.2599, -47.1290,
43.8735


■ 88.6492, -23.2704,
23.9607


■ 82.3039, -51.3758,
46.2892


■ 90.3921, -15.7072,
16.4073


■ 81.4964, -54.9316,
47.7694

■ 92.2900, -7.5806,
7.8789

 80.8286, -57.8269,
48.4197

 94.3223, 0.9698,
-1.3315

 80.4387, -59.4942,
48.5244

 94.9822, 3.2153,
-0.4724

Harmonies

Analogous

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



85.6374, -13.1858, 41.7976



85.6355, -36.5396, 36.0018



85.6374, -50.0154, 21.1599

Triad

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



85.6374, -36.5415, 36.0025



85.6374, -23.1489, -59.7879



85.6374, 56.4895, 12.6068

Complementary

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



85.6355, -36.5396, 36.0018



59.4238, 36.0943, -44.2331

Split Complementary

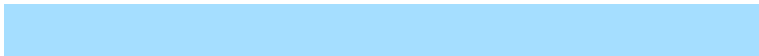
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



85.6374, 52.9081, -15.9558



85.6355, -36.5396, 36.0018



85.6374, 4.3922, -64.3854

Square

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



85.6374, -36.5415, 36.0025



85.6374, -43.0143, -35.2833



85.6374, 32.9023, -46.3324



85.6374, 42.1301, 31.5056

Rectangle

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



85.6355, -36.5396, 36.0018



85.6374, -52.7588, 5.3587



85.6374, 32.9023, -46.3324



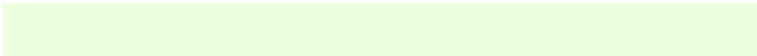
85.6374, 57.3808, 3.9583

Sweetspot

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



85.6374, -36.5415, 36.0025



97.3014, -16.8630, 17.6156



76.2342, 4.8214, 28.9433



44.8171, -8.6611, 9.0260

0.0000, NaN, NaN



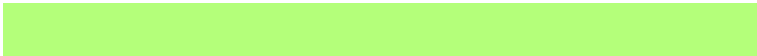
46.2646, -2.4686, 2.5136

Same Dimension

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



85.6374, -36.5415, 36.0025



90.9273, -44.8769, 43.1525



83.0050, -46.6788, 32.2876



42.4195, -5.9763, 6.2569



59.8578, -43.9667, 36.1144



17.4314, -11.9917, 10.5312

Inverse Universe

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



59.4238, 36.0943, -44.2331



57.5479, 48.4975, -61.1620



64.7248, 50.0874, -30.4458



39.5826, 1.7514, -2.1236



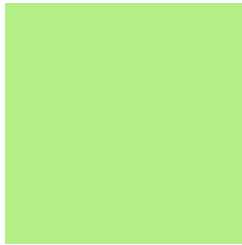
25.2007, 56.8226, -89.6494



7.6622, 16.8608, -24.0336

Previews

White Background



This preview shows how the HunterLab color 85.6355, -36.5396, 36.0018 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 85.6355, -36.5396, 36.0018 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

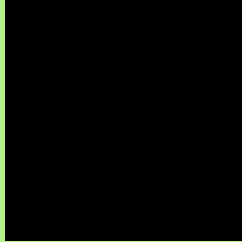
Any Text WCAG AA ✓ Pass

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 85.6355, -36.5396, 36.0018 Background



This preview shows how black text looks on a background with the HunterLab color 85.6355, -36.5396, 36.0018.



This preview shows how white text looks on a background with the HunterLab color 85.6355,

-36.5396, 36.0018.

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

85.6355, -36.5396, 36.0018

Protanopia

85.3867, -9.1285, 37.7906

Deuteranopia

85.3013, 3.0546, 26.1823



Tritanopia

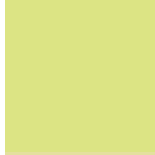
85.3198, -10.0755, -7.0791

Trichromacy



Original Color

85.6355, -36.5396, 36.0018



Protanomaly

85.0696, -19.9881, 36.8551



Deuteranomaly

85.0141, -12.6707, 29.6037



Tritanomaly

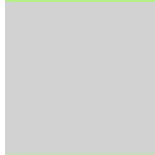
85.2267, -21.2175, 11.9644

Monochromacy



Original Color

85.6355, -36.5396, 36.0018



Achromatopsia

80.2795, -4.2835, 4.3617



Achromatomaly

82.0207, -17.4057, 17.8518

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.6355, -36.5396, 36.0018 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(181, 239, 136)` looks like.

```
.text, #text, p{  
    color:rgb(181, 239, 136)  
}
```

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(181, 239, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 239, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 85.6355, -36.5396, 36.0018 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(181, 239, 136) }
```


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

```
.border{ border-color:rgb(181, 239, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 239, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 239, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 239, 136);  
box-shadow:4px 4px 4px 4px rgb(181, 239,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.6355, -36.5396, 36.0018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 239, 136) }
```

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

```
.background{ background-color: rgb(181,  
239, 136) }
```

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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