

Converting Colors

HunterLab(87.3793, -34.7061,
37.3396)

Have a look what the booklet for
HunterLab(87.3793, -34.7061,
37.3396) contains.

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Color

**HunterLab(87.4576,
-34.8075, 37.4909)**

Conversions

Conversions Part 1

Format	Color
Hex	C0F288
RGB	192, 242, 136
RGB Percent	75%, 95%, 53%
CMY	0.2471, 0.0510, 0.4667
CMYK	0.21, 0.00, 0.44, 0.05
HSL	88°, 80%, 74%
HSV	88°, 44%, 95%
XYZ	57.9343, 76.4883, 35.0028
YIQ	214.9660, 4.2260, -43.5660

Conversions

Conversions Part 2

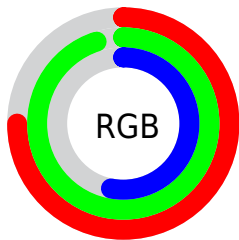
Format	Color
R_{YB}	136, 242, 186
Decimal	12645000
CIE _{Lab}	90.09, -33.33, 45.90
CIE _{LCh}	90, 56.724, 125.985
Yxy	76.4917, 0.3419, 0.4515
Android (android.graphics.Color)	4290835080 (0xFFC0F288)
YUV	214.9660, -38.9302, -20.1412
Hunter-Lab	87.4576, -34.8075, 37.4909

Details

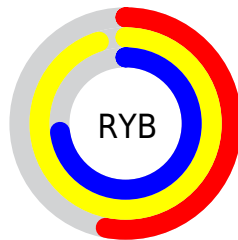
The HunterLab color $87.4576, -34.8075, 37.4909$ is a light color, and the websafe version is hex $CCFF99$. A complement of this color would be $58.7030, 34.3583, -48.0747$, and the grayscale version is $82.5828, -4.4064, 4.4869$.

A 20% lighter version of the original color is $97.7781, -16.6905, 30.0700$, and $64.0251, -30.3217, 31.1540$ is the 20% darker color. If you saturate the color by 10%, you get $86.2824, -40.0532, 41.9715$, and if you desaturate by 10%, it is $88.7737, -28.9617, 31.9205$.

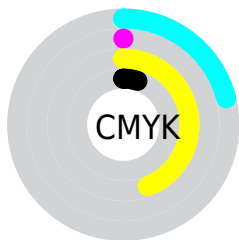
Distribution



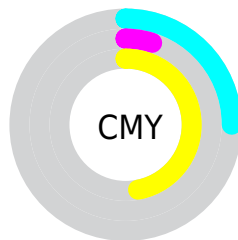
- Red (75%)
- Green (95%)
- Blue (53%)



- Red (53%)
- Yellow (95%)
- Blue (73%)



- Cyan (21%)
- Magenta (0%)
- Yellow (44%)
- Black (5%)



- Cyan (25%)
- Magenta (5%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.4576, -34.8075, 37.4909 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 87.4576, -34.8075, 37.4909 by changing the saturation by 10% instead.

■ 87.4576, -34.8075,
37.4909

■ 87.4576, -34.8075,
37.4909

219.7792,
-54.1334, 62.2602

■ 75.3895, -32.4871,
34.3833

■ 113.3233,
-39.3000, 43.4120

■ 63.9323, -30.0958,
31.1493

■ 127.0687,
-41.4865, 46.2546

■ 53.1227, -27.6173,
27.7627

■ 141.3289,
-43.6431, 49.0343

■ 43.0020, -25.0259,
24.1894

156.0859,
-45.7751, 51.7602

■ 33.6208, -22.2844,
20.3875

171.3235,
-47.8869, 54.4399

■ 25.0428, -19.3356,
16.5409

187.0271,

■ 17.3517, -16.0852,

-49.9819, 57.0798

12.1462

203.1831,
-52.0632, 59.6850

■ 10.6648, -14.5164,
7.4654

■ 0.9821, -1.7187,
0.6875

■ 87.4576, -34.8075,
37.4909

■ 87.4576, -34.8075,
37.4909

■ 86.2824, -40.0532,
41.9715

■ 88.7737, -28.9617,
31.9205

■ 85.2403, -44.6823,
45.3806


■ 90.2258, -22.5288,
25.2571


■ 84.3296, -48.6977,
47.7632


■ 91.8153, -15.5371,
17.5168


■ 83.5446, -52.1144,
49.1929

■ 93.5408, -8.0178,
8.7282

 82.8771, -54.9664,
49.7829

 95.3322, -0.3753,
-0.1028

 82.5133, -56.4992,
49.8552

 95.9101, 1.6004,
0.6425

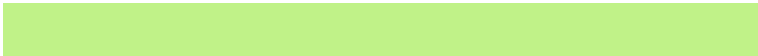
Harmonies

Analogous

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



87.4595, -10.3548, 42.5468



87.4576, -34.8075, 37.4909



87.4595, -49.6118, 23.5541

Triad

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



87.4595, -34.8096, 37.4916



87.4595, -26.0290, -58.0971



87.4595, 57.3016, 10.0626

Complementary

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



87.4576, -34.8075, 37.4909



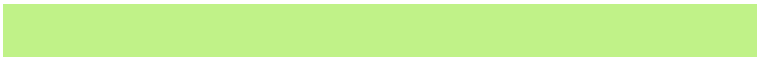
58.7030, 34.3583, -48.0747

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.



87.4595, 51.6999, -19.4291



87.4576, -34.8075, 37.4909



87.4595, 1.1612, -65.2519

Square

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



87.4595, -34.8096, 37.4916



87.4595, -45.0186, -32.0698



87.4595, 30.1968, -49.3028



87.4595, 44.6461, 30.3429

Rectangle

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



87.4576, -34.8075, 37.4909



87.4595, -53.2204, 8.3593



87.4595, 30.1968, -49.3028



87.4595, 57.5105, 1.0023

Sweetspot

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



87.4595, -34.8096, 37.4916



97.5703, -15.8968, 17.9141



74.5326, 9.6988, 27.5665



44.9609, -8.1417, 9.1827

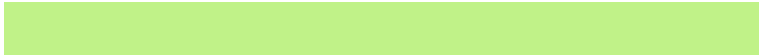
0.0000, NaN, NaN



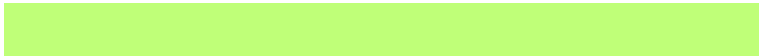
46.2646, -2.4686, 2.5136

Same Dimension

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



87.4595, -34.8096, 37.4916



91.6409, -42.1612, 44.2650



84.1549, -47.7174, 34.6093



42.5057, -5.6693, 6.3555



60.5441, -41.1311, 36.5869



17.6313, -11.1749, 10.6687

Inverse Universe

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



58.7030, 34.3583, -48.0747



55.4604, 45.9144, -66.1623



65.0225, 51.6119, -35.6322



39.4896, 1.4367, -2.2489



23.3484, 54.7346, -99.2504



7.1574, 16.2600, -26.4040

Previews

White Background



This preview shows how the HunterLab color 87.4576, -34.8075, 37.4909 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 87.4576, -34.8075, 37.4909 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

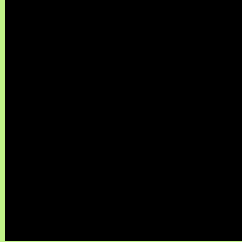
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

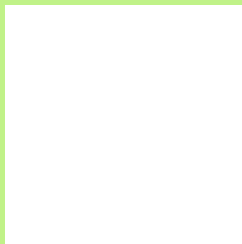
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 87.4576, -34.8075, 37.4909 Background



This preview shows how black text looks on a background with the HunterLab color 87.4576, -34.8075, 37.4909.



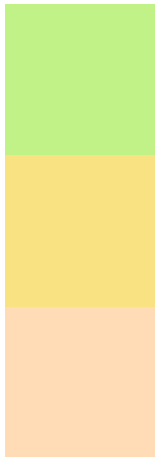
This preview shows how white text looks on a background with the HunterLab color 87.4576, -34.8075, 37.4909.

-34.8075, 37.4909.

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

87.4576, -34.8075, 37.4909

Protanopia

87.1555, -9.2868, 39.1754

Deuteranopia

87.0769, 1.9262, 23.5565



Tritanopia

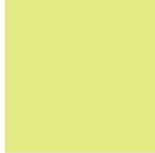
87.2719, -7.8751, -6.1430

Trichromacy



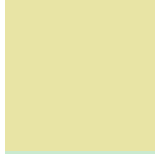
Original Color

87.4576, -34.8075, 37.4909



Protanomaly

87.1052, -19.1995, 38.4788



Deuteranomaly

86.8097, -12.4770, 28.9607



Tritanomaly

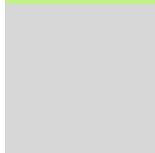
87.1247, -19.2102, 13.1775

Monochromacy



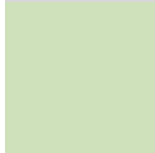
Original Color

87.4576, -34.8075, 37.4909



Achromatopsia

82.4344, -4.3985, 4.4788



Achromatomaly

84.0601, -16.4681, 18.7435

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.4576, -34.8075, 37.4909 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(192, 242, 136)` looks like.

```
.text, #text, p{  
    color:rgb(192, 242, 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(192, 242, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 242, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 87.4576, -34.8075, 37.4909 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(192, 242, 136) }
```


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

```
.border{ border-color:rgb(192, 242, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 242, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 242, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 242, 136);  
box-shadow:4px 4px 4px 4px rgb(192, 242,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.4576, -34.8075, 37.4909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 242, 136) }
```

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

```
.background{ background-color: rgb(192,  
242, 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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