

Converting Colors

HunterLab(85.1914, -34.6105,
25.0739)

Have a look what the booklet for
HunterLab(85.1914, -34.6105,
25.0739) contains.

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Color

**HunterLab(85.2920,
-34.7428, 25.1658)**

Conversions

Conversions Part 1

Format	Color
Hex	ABEEAB
RGB	171, 238, 171
RGB Percent	67%, 93%, 67%
CMY	0.3294, 0.0666, 0.3294
CMYK	0.28, 0.00, 0.28, 0.07
HSL	120°, 66%, 80%
HSV	120°, 28%, 93%
XYZ	54.7198, 72.7473, 49.6857
YIQ	210.3290, -18.4250, -35.0410

Conversions

Conversions Part 2

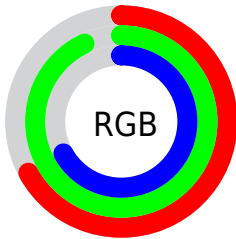
Format	Color
RYB	171, 238, 238
Decimal	11267755
CIELab	88.33, -33.74, 25.90
CIELCh	88, 42.533, 142.490
Yxy	72.7503, 0.3089, 0.4106
Android (android.graphics.Color)	4289457835 (0xFFABEEAB)
YUV	210.3290, -19.3892, -34.4915
Hunter-Lab	85.2920, -34.7428, 25.1658

Details

The HunterLab color $85.2920, -34.7428, 25.1658$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $73.1283, 31.3142, -19.9748$, and the grayscale version is $80.5090, -4.2958, 4.3742$.

A 20% lighter version of the original color is $96.7264, -18.6488, 14.7298$, and $62.0853, -30.0616, 21.3625$ is the 20% darker color. If you saturate the color by 10%, you get $83.3585, -43.2490, 30.9152$, and if you desaturate by 10%, it is $87.5550, -25.0707, 18.6290$.

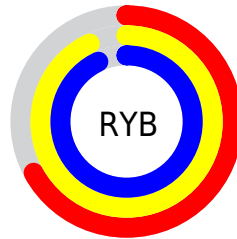
Distribution



Red (67%)

Green (93%)

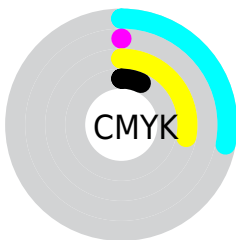
Blue (67%)



Red (67%)

Yellow (93%)

Blue (93%)

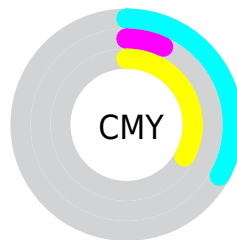


Cyan (28%)

Magenta (0%)

Yellow (28%)

Black (7%)



Cyan (33%)

Magenta (7%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.2920, -34.7428, 25.1658 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 85.2920, -34.7428, 25.1658 by changing the saturation by 10% instead.

■ 85.2920, -34.7428,
25.1658

■ 85.2920, -34.7428,
25.1658

216.8292,
-54.2678, 41.8183

■ 73.3293, -32.3888,
23.1967

■ 110.9607,
-39.2915, 28.9931

■ 61.9833, -29.9600,
21.1742

124.6136,
-41.5028, 30.8654

■ 51.2916, -27.4384,
19.0834

138.7846,
-43.6824, 32.7182

■ 41.2970, -24.7961,
16.9024

153.4554,
-45.8358, 34.5560

■ 32.0520, -21.9925,
14.5997

168.6096,
-47.9676, 36.3821

■ 23.6231, -18.9647,
12.1291


184.2322,

■ 16.0989, -15.6071,


-50.0815, 38.1997


9.8010


200.3096,
-52.1807, 40.0111


 9.6048, -15.8286,
6.7233


0.0000, NaN, NaN


 85.2920, -34.7428,
25.1658


 85.2920, -34.7428,
25.1658


 83.3585, -43.2490,
30.9152


 87.5550, -25.0707,
18.6290


 81.7512, -50.4816,
35.8046

 90.1354, -14.3520,
11.3865

 80.4679, -56.3728,
39.7878

 93.0245, -2.7227,
3.5303

 79.4980, -60.8979,
42.8476

 94.6741, 3.7549,
-0.8449

■ 78.8225, -64.0870,
45.0042

■ 78.4133, -66.0349,
46.3215

■ 78.2240, -66.9398,
46.9336

■ 78.1997, -67.0562,
47.0123

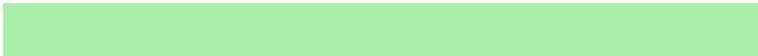
Harmonies

Analogous

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



85.2938, -19.7008, 33.4220



85.2920, -34.7428, 25.1658



85.2938, -41.5664, 9.5920

Triad

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



85.2938, -34.7444, 25.1667



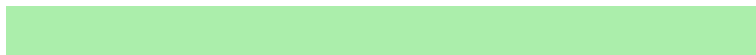
85.2938, -9.8565, -43.8702



85.2938, 36.7947, 18.2733

Complementary

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



85.2920, -34.7428, 25.1658



73.1283, 31.3142, -19.9748

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.



85.2938, 40.0899, -0.6220



85.2920, -34.7428, 25.1658



85.2938, 11.7260, -39.9058

Square

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



85.2938, -34.7444, 25.1667



85.2938, -28.1456, -32.5166



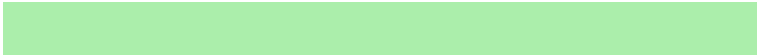
85.2938, 30.5207, -22.7300



85.2938, 21.9142, 30.1787

Rectangle

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



85.2920, -34.7428, 25.1658



85.2938, -41.0569, -4.2439



85.2938, 30.5207, -22.7300



85.2938, 39.3498, 12.6655

Sweetspot

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



85.2938, -34.7444, 25.1667



97.5137, -15.3727, 12.2137



90.7029, -14.6983, 30.4483



44.9090, -7.9537, 6.2192

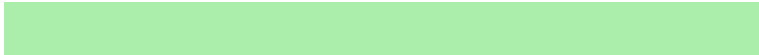
0.0000, NaN, NaN



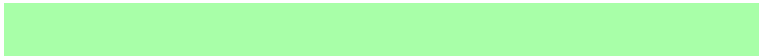
46.2646, -2.4686, 2.5136

Same Dimension

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



85.2938, -34.7444, 25.1667



90.9484, -43.2292, 31.0387



86.1358, -29.8592, 13.0135



42.0195, -7.4095, 5.7971



58.4081, -50.0849, 35.1139



16.8465, -14.4458, 10.1277

Inverse Universe

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



73.1283, 31.3142, -19.9748



75.2304, 42.3802, -27.4620



71.8944, 25.1002, -2.6322



40.0393, 3.2866, -1.5124



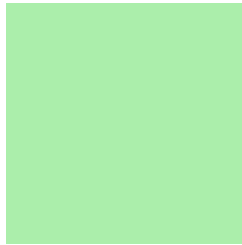
36.8576, 72.4630, -48.6109



10.6308, 20.9004, -14.0208

Previews

White Background



This preview shows how the HunterLab color 85.2920, -34.7428, 25.1658 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 85.2920, -34.7428, 25.1658 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

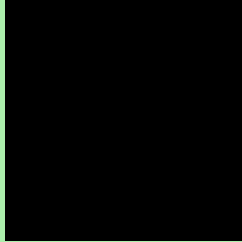
Any Text WCAG AA ✓ Pass

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 85.2920, -34.7428, 25.1658 Background



This preview shows how black text looks on a background with the HunterLab color 85.2920, -34.7428, 25.1658.



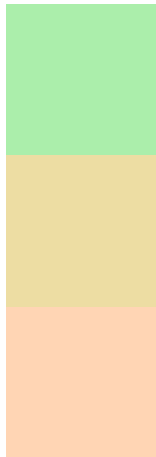
This preview shows how white text looks on a background with the HunterLab color 85.2920,

-34.7428, 25.1658.

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

85.2920, -34.7428, 25.1658

Protanopia

85.0657, -7.4504, 28.1357

Deuteranopia

84.9375, 5.3448, 22.2902



Tritanopia

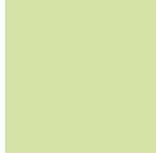
85.1205, -13.9425, -8.5239

Trichromacy



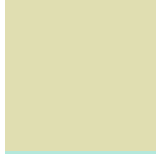
Original Color

85.2920, -34.7428, 25.1658



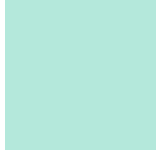
Protanomaly

84.7570, -18.1882, 26.6720



Deuteranomaly

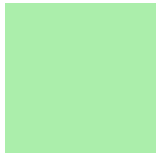
84.4181, -10.7189, 22.6167



Tritanomaly

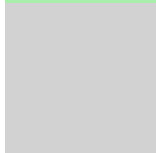
85.1651, -22.3083, 5.4315

Monochromacy



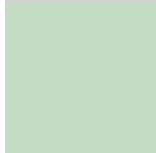
Original Color

85.2920, -34.7428, 25.1658



Achromatopsia

80.2795, -4.2835, 4.3617



Achromatomaly

81.7971, -15.8731, 12.2706

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.2920, -34.7428, 25.1658 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(171, 238, 171)` looks like.

```
.text, #text, p{  
    color:rgb(171, 238, 171)  
}
```

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(171, 238, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 238, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 85.2920, -34.7428, 25.1658 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(171, 238, 171) }
```


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

```
.border{ border-color:rgb(171, 238, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 238, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 238, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 238, 171);  
box-shadow:4px 4px 4px 4px rgb(171, 238,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.2920, -34.7428, 25.1658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 238, 171) }
```

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

```
.background{ background-color: rgb(171,  
238, 171) }
```

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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