

Converting Colors

HunterLab(85.4965, -32.3049,
19.1346)

Have a look what the booklet for
HunterLab(85.4965, -32.3049,
19.1346) contains.

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Color

**HunterLab(85.6306,
-32.6417, 19.2518)**

Conversions

Conversions Part 1

Format	Color
Hex	AAEEBC
RGB	170, 238, 188
RGB Percent	67%, 93%, 74%
CMY	0.3333, 0.0666, 0.2627
CMYK	0.29, 0.00, 0.21, 0.07
HSL	136°, 67%, 80%
HSV	136°, 29%, 93%
XYZ	56.2292, 73.3260, 58.7667
YIQ	211.9680, -24.4780, -29.9660

Conversions

Conversions Part 2

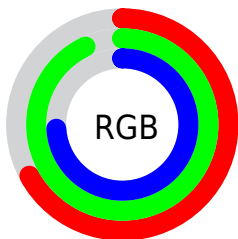
Format	Color
RYB	170, 224, 238
Decimal	11202236
CIELab	88.60, -31.14, 17.51
CIELCh	89, 35.726, 150.645
Yxy	73.3291, 0.2986, 0.3894
Android (android.graphics.Color)	4289392316 (0xFFAAEEBC)
YUV	211.9680, -11.8162, -36.8059
Hunter-Lab	85.6306, -32.6417, 19.2518

Details

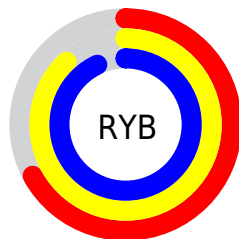
The HunterLab color **85.6306, -32.6417, 19.2518** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **72.1773, 28.3941, -10.6507**, and the grayscale version is **81.1849, -4.3318, 4.4109**.

A 20% lighter version of the original color is **97.1507, -16.1030, 7.3485**, and **62.3844, -28.1880, 16.1628** is the 20% darker color. If you saturate the color by 10%, you get **83.7870, -40.5992, 23.8309**, and if you desaturate by 10%, it is **87.7651, -23.7211, 14.4316**.

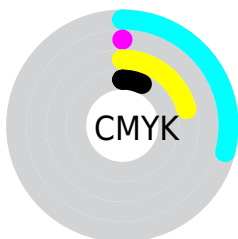
Distribution



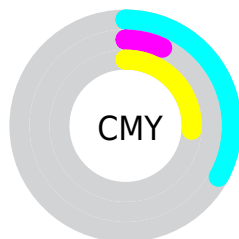
- Red (67%)
- Green (93%)
- Blue (74%)



- Red (67%)
- Yellow (88%)
- Blue (93%)



- Cyan (29%)
- Magenta (0%)
- Yellow (21%)
- Black (7%)





- Cyan (33%)
- Magenta (7%)
- Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.6306, -32.6417, 19.2518 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 85.6306, -32.6417, 19.2518 by changing the saturation by 10% instead.


 85.6306, -32.6417,
19.2518

 85.6306, -32.6417,
19.2518


217.2912,
-51.1562, 32.6675

 73.6513, -30.4290,
17.7391


 111.3303,
-36.9306, 22.2432

 62.2877, -28.1515,
16.2048


124.9977,
-39.0215, 23.7288

 51.5774, -25.7930,
14.6405


139.1827,
-41.0859, 25.2124

 41.5630, -23.3286,
13.0331

153.8671,
-43.1288, 26.6963

 32.2964, -20.7223,
11.3634

169.0345,
-45.1542, 28.1823

 23.8440, -17.9176,
9.6012


184.6698,

 16.2933, -14.8201,


-47.1654, 29.6721


7.6968


200.7595,
-49.1653, 31.1668


 9.7686, -14.4412,
6.8380


0.0000, NaN, NaN


 85.6306, -32.6417,
19.2518


 85.6306, -32.6417,
19.2518


 83.7870, -40.5992,
23.8309


 87.7651, -23.7211,
14.4316


 82.2306, -47.5045,
28.1088

 90.1798, -13.9329,
9.4241

 80.9602, -53.2981,
32.0323

 92.8682, -3.3855,
4.2837

 79.9673, -57.9511,
35.5533

 94.6741, 3.7549,
-0.8449

■ 79.2373, -61.4741,
38.6329

■ 78.7478, -63.9257,
41.2436

■ 78.4610, -65.4455,
43.3651

■ 78.4288, -65.6191,
43.6237

Harmonies

Analogous

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



85.6324, -21.4752, 28.3820



85.6306, -32.6417, 19.2518



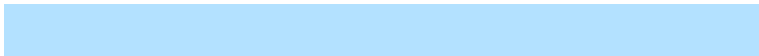
85.6324, -36.4426, 4.2908

Triad

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



85.6324, -32.6432, 19.2528



85.6324, -4.1848, -35.1252



85.6324, 27.2096, 19.7724

Complementary

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



85.6306, -32.6417, 19.2518



72.1773, 28.3941, -10.6507

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.



85.6324, 32.7672, 5.0300



85.6306, -32.6417, 19.2518



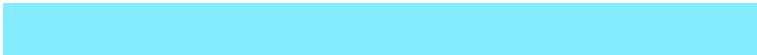
85.6324, 13.7496, -28.6934

Square

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



85.6324, -32.6432, 19.2528



85.6324, -20.8544, -29.2007



85.6324, 27.6533, -13.0582



85.6324, 13.0222, 28.6357

Rectangle

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



85.6306, -32.6417, 19.2518



85.6324, -34.5539, -7.7492



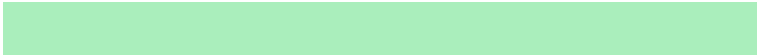
85.6324, 27.6533, -13.0582



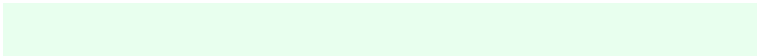
85.6324, 30.1989, 15.4538

Sweetspot

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



85.6324, -32.6432, 19.2528



97.3984, -15.5751, 10.4452



89.1218, -20.4650, 29.2573



44.8768, -7.9433, 5.2026

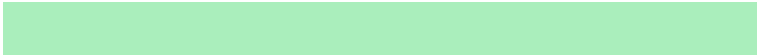
0.0000, NaN, NaN



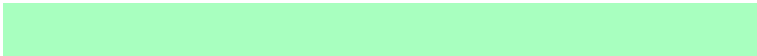
46.2646, -2.4686, 2.5136

Same Dimension

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



85.6324, -32.6432, 19.2528



91.4606, -40.2166, 23.6075



86.5557, -27.3130, 5.9970



42.1012, -6.9527, 4.6267



58.5947, -48.9145, 32.3540



16.9473, -13.8148, 8.6395

Inverse Universe

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



72.1773, 28.3941, -10.6507



74.3002, 37.8332, -14.5052



71.0747, 22.8063, 4.9754



39.9447, 2.7808, -0.1705



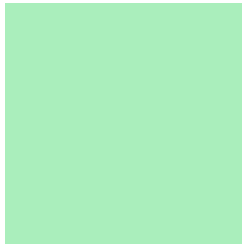
34.4824, 64.1250, -17.0427



10.0274, 18.7863, -6.0322

Previews

White Background



This preview shows how the HunterLab color 85.6306, -32.6417, 19.2518 looks on a white background.

Color Contrast Check

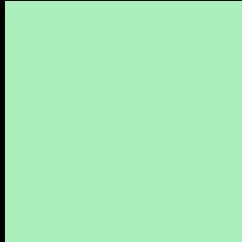
Large Text (above 18pt) WCAG AA × Fail

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 85.6306, -32.6417, 19.2518 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

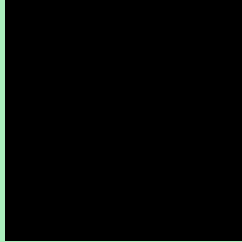
Any Text WCAG AA ✓ Pass

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 85.6306, -32.6417, 19.2518 Background



This preview shows how black text looks on a background with the HunterLab color 85.6306, -32.6417, 19.2518.



This preview shows how white text looks on a background with the HunterLab color 85.6306,

-32.6417, 19.2518.

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

85.6306, -32.6417, 19.2518

Protanopia

85.2469, -6.0511, 22.3907

Deuteranopia

85.0420, 6.3485, 17.3392



Tritanopia

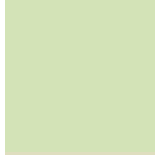
85.6248, -15.3160, -9.0000

Trichromacy



Original Color

85.6306, -32.6417, 19.2518



Protanomaly

84.9741, -16.6158, 20.8111



Deuteranomaly

84.6712, -9.1277, 17.4993



Tritanomaly

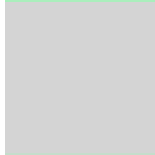
85.5767, -22.0502, 2.4959

Monochromacy



Original Color

85.6306, -32.6417, 19.2518



Achromatopsia

81.1403, -4.3294, 4.4085



Achromatomaly

82.3984, -14.9515, 9.8571

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.6306, -32.6417, 19.2518 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(170, 238, 188)` looks like.

```
.text, #text, p{  
    color:rgb(170, 238, 188)  
}
```

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(170, 238, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 238, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 85.6306, -32.6417, 19.2518 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(170, 238, 188) }
```


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

```
.border{ border-color:rgb(170, 238, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 238, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 238, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 238, 188);  
box-shadow:4px 4px 4px 4px rgb(170, 238,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.6306, -32.6417, 19.2518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 238, 188) }
```

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

```
.background{ background-color: rgb(170,  
238, 188) }
```

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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