

Converting Colors

HunterLab(68.9302, -32.1946,
21.9123)

Have a look what the booklet for
HunterLab(68.9302, -32.1946,
21.9123) contains.

HunterLab(68.8260, -32.0767, 21.7834)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(68.8260,
-32.0767, 21.7834)**

Conversions

Conversions Part 1

Format	Color
Hex	82C788
RGB	130, 199, 136
RGB Percent	51%, 78%, 53%
CMY	0.4902, 0.2196, 0.4667
CMYK	0.35, 0.00, 0.32, 0.22
HSL	125°, 38%, 65%
HSV	125°, 35%, 78%
XYZ	34.0732, 47.3702, 30.6400
YIQ	171.1870, -20.9010, -34.2210

Conversions

Conversions Part 2

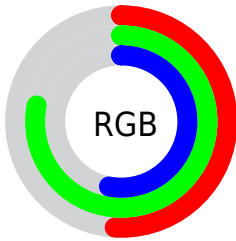
Format	Color
RYB	130, 193, 199
Decimal	8570760
CIELab	74.43, -34.58, 24.85
CIELCh	74, 42.579, 144.300
Yxy	47.3722, 0.3040, 0.4226
Android (android.graphics.Color)	4286760840 (0xFF82C788)
YUV	171.1870, -17.3472, -36.1210
Hunter-Lab	68.8260, -32.0767, 21.7834

Details

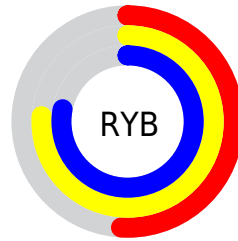
The HunterLab color $68.8260, -32.0767, 21.7834$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $56.5319, 31.0416, -17.5372$, and the grayscale version is $63.9697, -3.4133, 3.4756$.

A 20% lighter version of the original color is $92.4943, -36.3056, 25.1319$, and $47.4347, -27.0700, 17.7506$ is the 20% darker color. If you saturate the color by 10%, you get $67.4345, -38.2630, 25.8594$, and if you desaturate by 10%, it is $70.4714, -24.9684, 17.2028$.

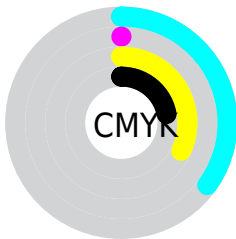
Distribution



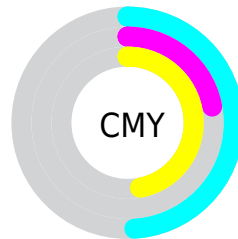
- Red (51%)
- Green (78%)
- Blue (53%)



- Red (51%)
- Yellow (76%)
- Blue (78%)



- Cyan (35%)
- Magenta (0%)
- Yellow (32%)
- Black (22%)



- Cyan (49%)
- Magenta (22%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.8260, -32.0767, 21.7834 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 68.8260, -32.0767, 21.7834 by changing the saturation by 10% instead.

■ 68.8260, -32.0767,
21.7834

■ 68.8260, -32.0767,
21.7834

193.9841,
-52.3359, 38.2331

■ 57.7321, -29.5659,
19.8014

■ 92.8811, -36.8688,
25.6006

■ 47.3068, -26.9473,
17.7479

■ 105.7791,
-39.1775, 27.4563

■ 37.5977, -24.1892,
15.5998

■ 119.2244,
-41.4423, 29.2872

■ 28.6623, -21.2421,
13.3222

133.1956,
-43.6712, 31.0990

■ 20.5742, -18.0276,
10.8622

147.6735,
-45.8704, 32.8962

■ 13.4340, -14.5543,
9.3952

162.6410,

■ 7.0008, -12.2515,

-48.0449, 34.6824

4.9006

178.0826,
-50.1989, 36.4605

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.8260, -32.0767,
21.7834

■ 68.8260, -32.0767,
21.7834

■ 67.4345, -38.2630,
25.8594

■ 70.4714, -24.9684,
17.2028

■ 66.2917, -43.4594,
29.3811

■ 72.3632, -17.0186,
12.1723

■ 65.3937, -47.6301,
32.3153

■ 74.4967, -8.3239,
6.7541

■ 64.7298, -50.7737,
34.6464


■ 76.8633, 1.0160,
1.0100


■ 64.2829, -52.9300,


■ 79.4527, 10.9031,


36.3801

-5.0008

 64.0282, -54.1887,
37.5460

 82.2535, 21.2452,
-11.2244

 63.9454, -54.6018,
37.9435

 83.2638, 25.1789,
-15.6201

Harmonies

Analogous

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



68.8274, -18.7268, 29.3519



68.8260, -32.0767, 21.7834



68.8274, -37.7662, 7.2650

Triad

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



68.8274, -32.0779, 21.7841



68.8274, -7.4360, -43.2128



68.8274, 34.7897, 17.1065

Complementary

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



68.8260, -32.0767, 21.7834



56.5319, 31.0416, -17.5372

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.



68.8274, 38.6923, 0.0318



68.8260, -32.0767, 21.7834



68.8274, 12.7903, -38.3756

Square

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



68.8274, -32.0779, 21.7841



68.8274, -24.6142, -32.8575



68.8274, 30.2394, -21.0620



68.8274, 20.1090, 27.2376

Rectangle

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



68.8260, -32.0767, 21.7834



68.8274, -36.9721, -5.8653



68.8274, 30.2394, -21.0620



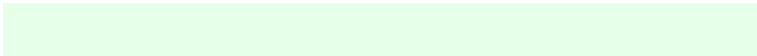
68.8274, 37.4706, 12.1452

Sweetspot

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



68.8274, -32.0779, 21.7841



96.9900, -17.4244, 12.9191



73.3698, -15.2420, 27.8767



44.6882, -8.8134, 6.4464

0.0000, NaN, NaN



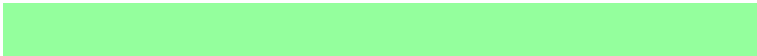
46.2646, -2.4686, 2.5136

Same Dimension

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



68.8274, -32.0779, 21.7841



89.5814, -49.0498, 33.1653



69.6465, -27.2832, 9.9564



34.5002, -5.8720, 4.3906



51.2813, -43.7493, 30.3450



11.1825, -9.3717, 6.2538

Inverse Universe

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



56.5319, 31.0416, -17.5372



70.0307, 51.7913, -29.5433



55.3198, 25.0740, -0.5075



32.8635, 2.4629, -0.8160



31.5877, 60.9649, -32.8441



6.9083, 13.3874, -7.6040

Previews

White Background



This preview shows how the HunterLab color 68.8260, -32.0767, 21.7834 looks on a white background.

Color Contrast Check

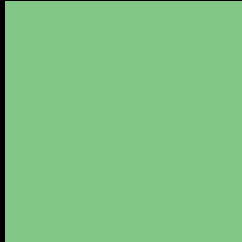
Large Text (above 18pt) WCAG AA × Fail

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 68.8260, -32.0767, 21.7834 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

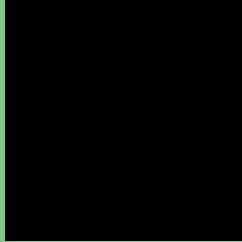
Any Text WCAG AA ✓ Pass

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 68.8260, -32.0767, 21.7834 Background



This preview shows how black text looks on a background with the HunterLab color 68.8260, -32.0767, 21.7834.



This preview shows how white text looks on a background with the HunterLab color 68.8260, -32.0767, 21.7834.

-32.0767, 21.7834.

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

68.8260, -32.0767, 21.7834

Protanopia

68.4917, -5.9290, 24.1219

Deuteranopia

68.4684, 4.9776, 20.4558



Tritanopia

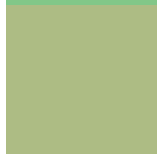
68.6107, -14.0247, -7.8792

Trichromacy



Original Color

68.8260, -32.0767, 21.7834



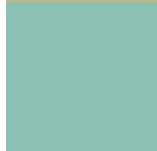
Protanomaly

68.2031, -16.2864, 22.7643



Deuteranomaly

67.9797, -10.4430, 20.4022



Tritanomaly

68.4387, -21.2062, 4.3925

Monochromacy



Original Color

68.8260, -32.0767, 21.7834



Achromatopsia

63.8154, -3.4050, 3.4672



Achromatomaly

65.2566, -14.6166, 10.5649

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.8260, -32.0767, 21.7834 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(130, 199, 136)` looks like.

```
.text, #text, p{  
    color:rgb(130, 199, 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(130, 199, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 199, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 68.8260, -32.0767, 21.7834 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(130, 199, 136) }
```


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

```
.border{ border-color:rgb(130, 199, 136) }
```

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

Here you see how a box with a 4 pixel rgb(130, 199, 136) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 199, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 199, 136);  
box-shadow:4px 4px 4px 4px rgb(130, 199,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.8260, -32.0767, 21.7834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 199, 136) }
```

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

```
.background{ background-color: rgb(130,  
199, 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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