

Converting Colors

HunterLab(68.4719, -33.9248,
26.3929)

Have a look what the booklet for
HunterLab(68.4719, -33.9248,
26.3929) contains.

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Color

**HunterLab(68.5015,
-33.9934, 26.5093)**

Conversions

Conversions Part 1

Format	Color
Hex	82C777
RGB	130, 199, 119
RGB Percent	51%, 78%, 47%
CMY	0.4902, 0.2196, 0.5333
CMYK	0.35, 0.00, 0.40, 0.22
HSL	112°, 42%, 62%
HSV	112°, 40%, 78%
XYZ	32.9591, 46.9246, 24.7730
YIQ	169.2490, -15.4440, -39.5080

Conversions

Conversions Part 2

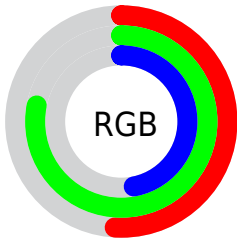
Format	Color
RYB	119, 199, 188
Decimal	8570743
CIELab	74.14, -37.27, 33.32
CIELCh	74, 49.990, 138.199
Yxy	46.9265, 0.3149, 0.4484
Android (android.graphics.Color)	4286760823 (0xFF82C777)
YUV	169.2490, -24.7728, -34.4214
Hunter-Lab	68.5015, -33.9934, 26.5093

Details

The HunterLab color $68.5015, -33.9934, 26.5093$ is a light color, and the websafe version is hex $99CC66$. A complement of this color would be $52.9245, 34.3548, -27.3211$, and the grayscale version is $63.1962, -3.3720, 3.4336$.

A 20% lighter version of the original color is $92.0939, -38.6405, 30.9440$, and $47.1786, -28.6095, 21.4948$ is the 20% darker color. If you saturate the color by 10%, you get $67.2691, -39.5209, 30.3323$, and if you desaturate by 10%, it is $69.9488, -27.6347, 21.9458$.

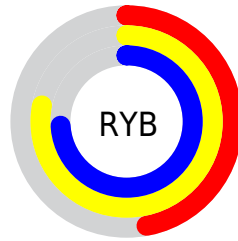
Distribution



Red (51%)

Green (78%)

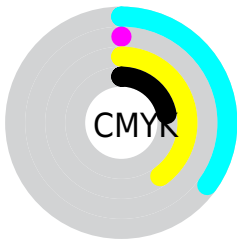
Blue (47%)



Red (47%)

Yellow (78%)

Blue (74%)

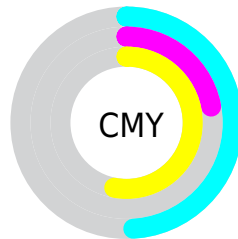


Cyan (35%)

Magenta (0%)

Yellow (40%)

Black (22%)



Cyan (49%)

Magenta (22%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.5015, -33.9934, 26.5093 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 68.5015, -33.9934, 26.5093 by changing the saturation by 10% instead.

■ 68.5015, -33.9934,
26.5093

■ 68.5015, -33.9934,
26.5093

193.5255,
-55.3774, 46.5837

■ 57.4261, -31.3192,
23.9977

■ 92.5224, -39.0808,
31.2830

■ 47.0205, -28.5234,
21.3717

■ 105.4046,
-41.5245, 33.5756

■ 37.3326, -25.5705,
18.5993

■ 118.8346,
-43.9178, 35.8209

■ 28.4201, -22.4057,
15.6350

132.7911,
-46.2691, 38.0273

■ 20.3575, -18.9420,
12.5592

147.2549,
-48.5856, 40.2017

■ 13.2461, -15.3860,
9.2723

162.2086,

■ 6.7722, -11.8514,

-50.8728, 42.3497

4.7406

177.6369,
-53.1354, 44.4757

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.5015, -33.9934,
26.5093

■ 68.5015, -33.9934,
26.5093

■ 67.2691, -39.5209,
30.3323

■ 69.9488, -27.6347,
21.9458

■ 66.2459, -44.1693,
33.3922

■ 71.6050, -20.5014,
16.6782

■ 65.4284, -47.9183,
35.6911

■ 73.4677, -12.6667,
10.7577

■ 64.8081, -50.7738,
37.2575


■ 75.5310, -4.2084,
4.2427


■ 64.3715, -52.7746,


■ 77.7877, 4.7947,


38.1532

-2.8045

 64.0989, -54.0108,
38.5519

 80.2292, 14.2655,
-10.3216

 82.7170, 23.4659,
-16.4325

 83.2639, 25.1788,
-15.6201

Harmonies

Analogous

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



68.5030, -17.1137, 33.1419



68.5015, -33.9934, 26.5093



68.5030, -42.2715, 11.8943

Triad

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



68.5030, -33.9947, 26.5099



68.5030, -12.5936, -52.5739



68.5030, 44.3766, 15.7624

Complementary

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



68.5015, -33.9934, 26.5093



52.9245, 34.3548, -27.3211

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.



68.5030, 46.0140, -5.5849



68.5015, -33.9934, 26.5093



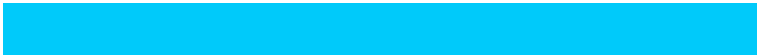
68.5030, 10.9220, -50.4578

Square

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



68.5030, -33.9947, 26.5099



68.5030, -31.0682, -36.3196



68.5030, 33.0917, -31.2483



68.5030, 28.8789, 28.5220

Rectangle

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



68.5015, -33.9934, 26.5093



68.5030, -42.6449, -2.6404



68.5030, 33.0917, -31.2483



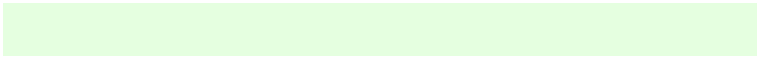
68.5030, 46.6354, 9.5397

Sweetspot

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



68.5030, -33.9947, 26.5099



96.7042, -18.8767, 15.8467



70.0121, -8.6697, 28.2088



44.5847, -9.3818, 7.8238

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.5030, -33.9947, 26.5099



89.2369, -51.2721, 39.4423



68.4671, -33.0037, 17.7065



34.5784, -5.6337, 4.8115



51.4208, -43.2159, 30.9287



11.2931, -8.9631, 6.8018

Inverse Universe

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



52.9245, 34.3548, -27.3211



64.8790, 56.2180, -45.4954



53.1764, 32.8275, -9.6178



32.7717, 2.2056, -1.3285



28.7986, 58.5253, -52.7609



6.4315, 12.9661, -10.9761

Previews

White Background



This preview shows how the HunterLab color 68.5015, -33.9934, 26.5093 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 68.5015, -33.9934, 26.5093 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

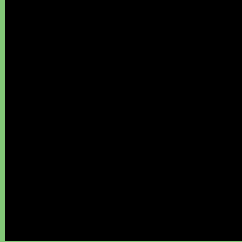
Any Text WCAG AA ✓ Pass

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 68.5015, -33.9934, 26.5093 Background



This preview shows how black text looks on a background with the HunterLab color 68.5015, -33.9934, 26.5093.



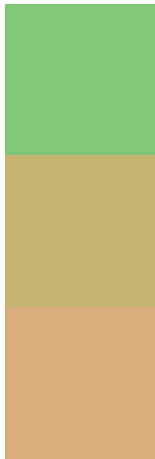
This preview shows how white text looks on a background with the HunterLab color 68.5015,

-33.9934, 26.5093.

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

68.5015, -33.9934, 26.5093

Protanopia

67.9878, -6.7732, 28.4070

Deuteranopia

68.1942, 4.8695, 25.2375



Tritanopia

68.3919, -13.2682, -7.6135

Trichromacy



Original Color

68.5015, -33.9934, 26.5093



Protanomaly

67.8885, -18.0725, 27.3508



Deuteranomaly

67.5362, -11.1027, 24.9702



Tritanomaly

68.3612, -21.9026, 7.4513

Monochromacy



Original Color

68.5015, -33.9934, 26.5093



Achromatopsia

62.9885, -3.3609, 3.4223



Achromatomaly

64.6881, -15.4532, 12.7550

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.5015, -33.9934, 26.5093 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, 119)` looks like.

```
.text, #text, p{  
    color:rgb(130, 199, 119)  
}
```

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, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 199, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 68.5015, -33.9934, 26.5093 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, 119) }
```


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

```
.border{ border-color:rgb(130, 199, 119) }
```

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, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 199, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 199, 119);  
box-shadow:4px 4px 4px 4px rgb(130, 199,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.5015, -33.9934, 26.5093 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, 119) }
```

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

```
.background{ background-color: rgb(130,  
199, 119) }
```

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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