

Converting Colors

HunterLab(67.2759, -32.8551,
19.3218)

Have a look what the booklet for
HunterLab(67.2759, -32.8551,
19.3218) contains.

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Color

**HunterLab(67.2799,
-32.8199, 19.3577)**

Conversions

Conversions Part 1

Format	Color
Hex	77C48B
RGB	119, 196, 139
RGB Percent	47%, 77%, 55%
CMY	0.5333, 0.2314, 0.4549
CMYK	0.39, 0.00, 0.29, 0.23
HSL	136°, 39%, 62%
HSV	136°, 39%, 77%
XYZ	32.0079, 45.2658, 31.4762
YIQ	166.4790, -27.5950, -34.0510

Conversions

Conversions Part 2

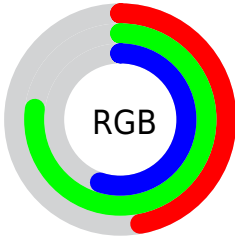
Format	Color
RYB	119, 180, 196
Decimal	7849099
CIELab	73.07, -36.04, 21.32
CIELCh	73, 41.879, 149.395
Yxy	45.2677, 0.2943, 0.4162
Android (android.graphics.Color)	4286039179 (0xFF77C48B)
YUV	166.4790, -13.5471, -41.6391
Hunter-Lab	67.2799, -32.8199, 19.3577

Details

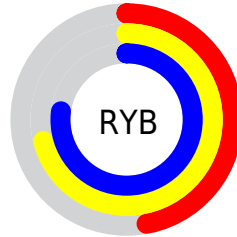
The HunterLab color $67.2799, -32.8199, 19.3577$ is a light color, and the websafe version is hex $66CC99$. A complement of this color would be $52.9764, 32.6331, -12.7564$, and the grayscale version is $62.0122, -3.3088, 3.3692$.

A 20% lighter version of the original color is $91.1589, -37.7204, 22.6972$, and $46.0338, -27.6062, 15.7097$ is the 20% darker color. If you saturate the color by 10%, you get $66.0489, -38.2939, 22.7643$, and if you desaturate by 10%, it is $68.7409, -26.5193, 15.7087$.

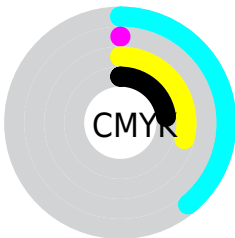
Distribution



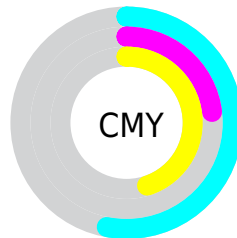
- Red (47%)
- Green (77%)
- Blue (55%)



- Red (47%)
- Yellow (71%)
- Blue (77%)



- Cyan (39%)
- Magenta (0%)
- Yellow (29%)
- Black (23%)



- Cyan (53%)
- Magenta (23%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.2799, -32.8199, 19.3577 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 67.2799, -32.8199, 19.3577 by changing the saturation by 10% instead.

■ 67.2799, -32.8199,
19.3577

■ 67.2799, -32.8199,
19.3577

191.7959,
-53.7362, 34.3616

■ 56.2746, -30.2077,
17.5820

■ 91.1713, -37.7901,
22.7987

■ 45.9438, -27.4769,
15.7501

■ 103.9931,
-40.1787, 24.4811

■ 36.3362, -24.5918,
13.8417

■ 117.3654,
-42.5187, 26.1470

■ 27.5111, -21.4973,
11.8257

131.2662,
-44.8186, 27.8010

■ 19.5453, -18.1050,
9.6533

145.6763,
-47.0853, 29.4467

■ 12.5439, -14.9062,
8.3811

160.5782,

■ 5.8278, -10.1986,

-49.3242, 31.0872

4.0794

175.9562,
-51.5399, 32.7248

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.2799, -32.8199,
19.3577

■ 67.2799, -32.8199,
19.3577

■ 66.0489, -38.2939,
22.7643

■ 68.7409, -26.5193,
15.7087

■ 65.0414, -42.8910,
25.8844

■ 70.4266, -19.4543,
11.8598

■ 64.2521, -46.5899,
28.6814

■ 72.3343, -11.7034,
7.8562

■ 63.6697, -49.3989,
31.1257


■ 74.4576, -3.3499,
3.7401


■ 63.2769, -51.3629,


■ 76.7884, 5.5221,


33.1962


-0.4502

 63.0381, -52.6171,
34.8731

 79.3172, 14.8318,
-4.6810

 63.0236, -52.6934,
34.9758

 81.8942, 24.0673,
-9.1203

 82.4388, 26.8529,
-16.7734

Harmonies

Analogous

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



67.2813, -20.9643, 27.8490



67.2799, -32.8199, 19.3577



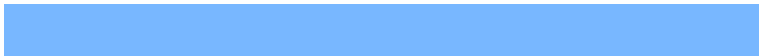
67.2813, -37.0206, 4.0366

Triad

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



67.2813, -32.8210, 19.3584



67.2813, -3.9878, -42.4413



67.2813, 32.1439, 18.8733

Complementary

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



67.2799, -32.8199, 19.3577



52.9764, 32.6331, -12.7564

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.



67.2813, 37.9823, 3.2858



67.2799, -32.8199, 19.3577



67.2813, 15.7405, -35.2368

Square

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



67.2813, -32.8210, 19.3584



67.2813, -21.5753, -34.6632



67.2813, 31.6711, -17.0575



67.2813, 16.5006, 27.6300

Rectangle

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



67.2799, -32.8199, 19.3577



67.2813, -35.3280, -9.2389



67.2813, 31.6711, -17.0575



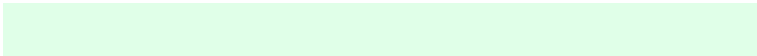
67.2813, 35.3919, 14.4262

Sweetspot

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



67.2813, -32.8210, 19.3584



96.5802, -18.8678, 12.1556



70.8037, -20.1754, 28.6606



44.5222, -9.3773, 5.9562

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.2813, -32.8210, 19.3584



89.1329, -50.4754, 29.9527



68.2408, -27.1907, 5.5465



33.6167, -5.4681, 3.6659



50.5300, -42.1622, 27.8580



10.5590, -8.4164, 4.9707

Inverse Universe

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



52.9764, 32.6331, -12.7564



66.3360, 54.4093, -21.1199



51.7422, 26.6360, 4.6876



31.9396, 2.1270, -0.1073



29.7839, 55.4715, -15.3709



6.2772, 11.8366, -4.3678

Previews

White Background



This preview shows how the HunterLab color 67.2799, -32.8199, 19.3577 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 67.2799, -32.8199, 19.3577 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

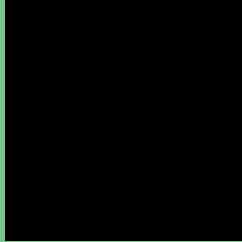
Any Text WCAG AA ✓ Pass

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 67.2799, -32.8199, 19.3577 Background



This preview shows how black text looks on a background with the HunterLab color 67.2799, -32.8199, 19.3577.



This preview shows how white text looks on a background with the HunterLab color 67.2799,

-32.8199, 19.3577.

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

67.2799, -32.8199, 19.3577

Protanopia

66.8476, -5.4858, 22.0500

Deuteranopia

66.6370, 4.8081, 17.6691



Tritanopia

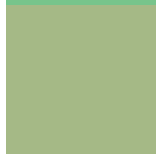
67.2791, -15.7640, -8.6097

Trichromacy



Original Color

67.2799, -32.8199, 19.3577



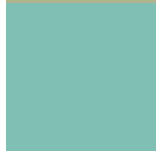
Protanomaly

66.6472, -17.0833, 20.7041



Deuteranomaly

66.1131, -10.7173, 17.6009



Tritanomaly

67.1908, -22.5540, 2.9053

Monochromacy



Original Color

67.2799, -32.8199, 19.3577



Achromatopsia

61.7516, -3.2949, 3.3551



Achromatomaly

63.4304, -14.9933, 9.4236

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.2799, -32.8199, 19.3577 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(119, 196, 139)` looks like.

```
.text, #text, p{  
    color:rgb(119, 196, 139)  
}
```

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(119, 196, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 196, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 67.2799, -32.8199, 19.3577 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(119, 196, 139) }
```


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

```
.border{ border-color:rgb(119, 196, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 196, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 196, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 196, 139);  
box-shadow:4px 4px 4px 4px rgb(119, 196,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.2799, -32.8199, 19.3577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 196, 139) }
```

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

```
.background{ background-color: rgb(119,  
196, 139) }
```

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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