

Converting Colors

HunterLab(66.2794, -32.7771,
17.0920)

Have a look what the booklet for
HunterLab(66.2794, -32.7771,
17.0920) contains.

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Color

**HunterLab(66.3412,
-32.8707, 17.0791)**

Conversions

Conversions Part 1

Format	Color
Hex	70C28F
RGB	112, 194, 143
RGB Percent	44%, 76%, 56%
CMY	0.5608, 0.2392, 0.4392
CMYK	0.42, 0.00, 0.26, 0.24
HSL	143°, 40%, 60%
HSV	143°, 42%, 76%
XYZ	30.9319, 44.0115, 32.8514
YIQ	163.6680, -32.5010, -33.2450

Conversions

Conversions Part 2

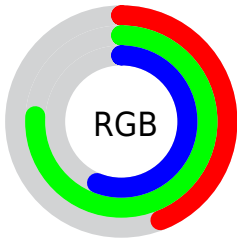
Format	Color
RYB	112, 172, 194
Decimal	7389839
CIELab	72.24, -36.41, 17.99
CIELCh	72, 40.611, 153.703
Yxy	44.0134, 0.2870, 0.4083
Android (android.graphics.Color)	4285579919 (0xFF70C28F)
YUV	163.6680, -10.1893, -45.3128
Hunter-Lab	66.3412, -32.8707, 17.0791

Details

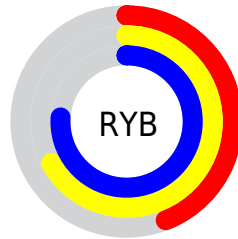
The HunterLab color $66.3412, -32.8707, 17.0791$ is a light color, and the websafe version is hex $66CC99$. A complement of this color would be $50.6982, 33.2916, -8.7018$, and the grayscale version is $60.8443, -3.2465, 3.3058$.

A 20% lighter version of the original color is $90.1338, -37.8978, 20.1294$, and $45.1978, -27.5388, 14.0864$ is the 20% darker color. If you saturate the color by 10%, you get $65.2140, -37.8705, 20.0202$, and if you desaturate by 10%, it is $67.6843, -27.1005, 14.0416$.

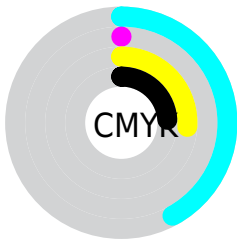
Distribution



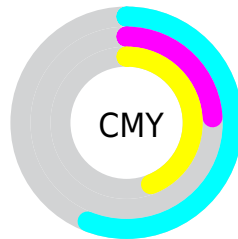
- Red (44%)
- Green (76%)
- Blue (56%)



- Red (44%)
- Yellow (67%)
- Blue (76%)



- Cyan (42%)
- Magenta (0%)
- Yellow (26%)
- Black (24%)



- Cyan (56%)
- Magenta (24%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.3412, -32.8707, 17.0791 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 66.3412, -32.8707, 17.0791 by changing the saturation by 10% instead.

■ 66.3412, -32.8707,
17.0791

■ 66.3412, -32.8707,
17.0791

190.4633,
-53.9705, 30.7233

■ 55.3904, -30.2277,
15.4993

■ 90.1320, -37.8930,
20.1646

■ 45.1177, -27.4618,
13.8788

■ 102.9071,
-40.3043, 21.6839

■ 35.5727, -24.5355,
12.2009

■ 116.2345,
-42.6654, 23.1946

■ 26.8157, -21.3910,
10.4392

130.0923,
-44.9849, 24.7003

■ 18.9254, -17.9350,
8.5513

144.4607,
-47.2700, 26.2040

■ 12.0102, -15.0896,
7.3345

159.3224,

■ 4.9769, -8.7096,

-49.5263, 27.7079

3.4838

174.6614,
-51.7585, 29.2138

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.3412, -32.8707,
17.0791

■ 66.3412, -32.8707,
17.0791

■ 65.2140, -37.8705,
20.0202

■ 67.6843, -27.1005,
14.0416

■ 64.2949, -42.0614,
22.8256

■ 69.2392, -20.6104,
10.9424

■ 63.5778, -45.4325,
25.4598

■ 71.0048, -13.4672,
7.8166

■ 63.0505, -48.0005,
27.8892


■ 72.9759, -5.7438,
4.6952


■ 62.6947, -49.8171,


■ 75.1458, 2.4844,


30.0838


1.6050

 62.5067, -50.8262,
31.5912

 77.5063, 11.1437,
-1.4320

 80.0486, 20.1648,
-4.3985

 81.3073, 24.9809,
-9.3107

 81.7607, 27.2952,
-15.6843

Harmonies

Analogous

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



66.3426, -22.3881, 26.2771



66.3412, -32.8707, 17.0791



66.3426, -35.8255, 1.3574

Triad

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



66.3426, -32.8717, 17.0798



66.3426, -1.1985, -40.5422



66.3426, 29.1948, 19.9631

Complementary

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



66.3412, -32.8707, 17.0791



50.6982, 33.2916, -8.7018

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.



66.3426, 36.4061, 5.7886



66.3412, -32.8707, 17.0791



66.3426, 17.6721, -31.7276

Square

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



66.3426, -32.8717, 17.0798



66.3426, -18.7727, -35.0831



66.3426, 31.9733, -13.4512



66.3426, 13.1970, 27.5883

Rectangle

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



66.3412, -32.8707, 17.0791



66.3426, -33.4343, -11.7092



66.3426, 31.9733, -13.4512



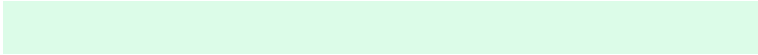
66.3426, 32.8027, 15.9725

Sweetspot

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



66.3426, -32.8717, 17.0798



95.3364, -19.0632, 10.9160



69.0224, -23.7733, 28.9468



44.3550, -9.9590, 5.5517

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.3426, -32.8717, 17.0798



87.8405, -50.6874, 26.7686



67.4181, -26.5592, 1.6454



33.6458, -5.3054, 3.2488



50.6968, -41.1202, 25.4002



10.6015, -8.1525, 4.3478

Inverse Universe

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



50.6982, 33.2916, -8.7018



62.8243, 55.8469, -14.0915



49.4844, 27.4424, 8.5457



31.9075, 1.9546, 0.3499



29.0848, 52.9666, -5.6861



6.1526, 11.3937, -2.6685

Previews

White Background



This preview shows how the HunterLab color 66.3412, -32.8707, 17.0791 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 66.3412, -32.8707, 17.0791 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

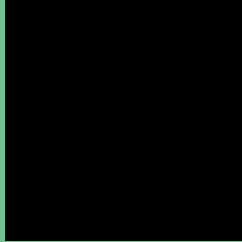
Any Text WCAG AA ✓ Pass

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 66.3412, -32.8707, 17.0791 Background



This preview shows how black text looks on a background with the HunterLab color 66.3412, -32.8707, 17.0791.



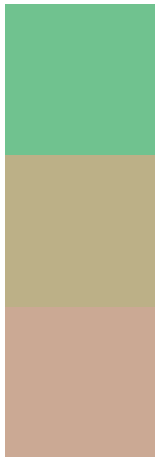
This preview shows how white text looks on a background with the HunterLab color 66.3412, -32.8707, 17.0791.

-32.8707, 17.0791.

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

66.3412, -32.8707, 17.0791

Protanopia

65.9479, -5.4160, 19.9344

Deuteranopia

65.7347, 4.8839, 15.3208



Tritanopia

66.1021, -16.9559, -9.1288

Trichromacy



Original Color

66.3412, -32.8707, 17.0791

Protanomaly

65.7081, -17.1437, 18.4927

Deuteranomaly

65.1630, -10.8018, 15.2208

Tritanomaly

66.0935, -23.3490, 1.5826

Monochromacy



Original Color

66.3412, -32.8707, 17.0791

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

62.5140, -15.1504, 8.4252

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.3412, -32.8707, 17.0791 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(112, 194, 143)` looks like.

```
.text, #text, p{  
    color:rgb(112, 194, 143)  
}
```

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(112, 194, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 194, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 66.3412, -32.8707, 17.0791 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(112, 194, 143) }
```


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

```
.border{ border-color:rgb(112, 194, 143) }
```

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

Here you see how a box with a 4 pixel rgb(112, 194, 143) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 194, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 194, 143);  
box-shadow:4px 4px 4px 4px rgb(112, 194,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.3412, -32.8707, 17.0791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 194, 143) }
```

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

```
.background{ background-color: rgb(112,  
194, 143) }
```

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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