

Converting Colors

HunterLab(66.3612, -32.9672,
15.1907)

Have a look what the booklet for
HunterLab(66.3612, -32.9672,
15.1907) contains.

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Color

**HunterLab(66.2645,
-32.9377, 15.1871)**

Conversions

Conversions Part 1

Format	Color
Hex	6CC294
RGB	108, 194, 148
RGB Percent	42%, 76%, 58%
CMY	0.5765, 0.2392, 0.4196
CMYK	0.44, 0.00, 0.24, 0.24
HSL	148°, 41%, 59%
HSV	148°, 44%, 76%
XYZ	30.8214, 43.9098, 34.8680
YIQ	163.0420, -36.4900, -32.5380

Conversions

Conversions Part 2

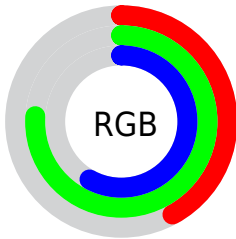
Format	Color
RYB	108, 167, 194
Decimal	7127700
CIELab	72.17, -36.52, 15.18
CIELCh	72, 39.555, 157.427
Yxy	43.9116, 0.2812, 0.4006
Android (android.graphics.Color)	4285317780 (0xFF6CC294)
YUV	163.0420, -7.4157, -48.2718
Hunter-Lab	66.2645, -32.9377, 15.1871

Details

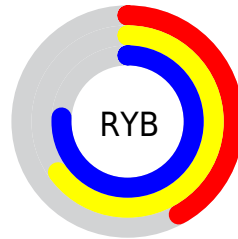
The HunterLab color **66.2645, -32.9377, 15.1871** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **49.5263, 33.8692, -5.4899**, and the grayscale version is **60.5774, -3.2323, 3.2913**.

A 20% lighter version of the original color is **90.0251, -38.0574, 18.0064**, and **45.1399, -27.5724, 12.4779** is the 20% darker color. If you saturate the color by 10%, you get **65.2024, -37.6296, 17.7835**, and if you desaturate by 10%, it is **67.5351, -27.5046, 12.5844**.

Distribution



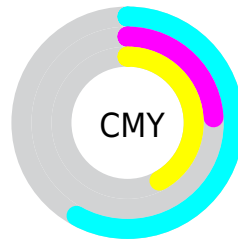
- Red (42%)
- Green (76%)
- Blue (58%)



- Red (42%)
- Yellow (65%)
- Blue (76%)



- Cyan (44%)
- Magenta (0%)
- Yellow (24%)
- Black (24%)



- Cyan (58%)
- Magenta (24%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.2645, -32.9377, 15.1871 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 66.2645, -32.9377, 15.1871 by changing the saturation by 10% instead.

■ 66.2645, -32.9377,
15.1871

■ 66.2645, -32.9377,
15.1871

190.3543,
-54.0890, 27.6976

■ 55.3182, -30.2868,
13.7721

■ 90.0471, -37.9738,
17.9750

■ 45.0502, -27.5123,
12.3301

■ 102.8183,
-40.3914, 19.3581

■ 35.5103, -24.5763,
10.8480

■ 116.1421,
-42.7583, 20.7393

■ 26.7590, -21.4207,
9.3046

■ 129.9962,
-45.0834, 22.1216

■ 18.8750, -17.9513,
7.6652

144.3613,
-47.3738, 23.5070

■ 11.9668, -15.1415,
6.3684

159.2197,

■ 4.9007, -8.5762,

-49.6352, 24.8973

3.4305

174.5555,
-51.8723, 26.2938

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.2645, -32.9377,
15.1871

■ 66.2645, -32.9377,
15.1871

■ 65.2024, -37.6296,
17.7835

■ 67.5351, -27.5046,
12.5844

■ 64.3401, -41.5504,
20.3380

■ 69.0112, -21.3731,
10.0046

■ 63.6707, -44.6966,
22.8166

■ 70.6924, -14.6025,
7.4766

■ 63.1808, -47.0921,
25.1848


■ 72.5748, -7.2591,
5.0241


■ 62.8514, -48.7950,


■ 74.6523, 0.5873,


27.4088


2.6667

 62.7115, -49.5503,
28.5809

 76.9178, 8.8670,
0.4191

 79.3629, 17.5135,
-1.7084

 81.0036, 23.4240,
-5.0219

 81.3755, 25.3302,
-10.2727

Harmonies

Analogous

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



66.2659, -23.5527, 25.0235



66.2645, -32.9377, 15.1871



66.2659, -34.8799, -0.8563

Triad

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



66.2659, -32.9386, 15.1878



66.2659, 1.0596, -38.7850



66.2659, 26.7054, 20.8617

Complementary

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



66.2645, -32.9377, 15.1871



49.5263, 33.8692, -5.4899

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.



66.2659, 34.9864, 7.7800



66.2645, -32.9377, 15.1871



66.2659, 19.1731, -28.7688

Square

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



66.2659, -32.9386, 15.1878



66.2659, -16.4832, -35.2303



66.2659, 32.0905, -10.5344



66.2659, 10.4813, 27.6269

Rectangle

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



66.2645, -32.9377, 15.1871



66.2659, -31.9078, -13.6918



66.2659, 32.0905, -10.5344



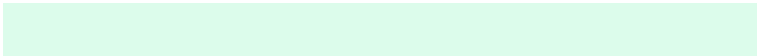
66.2659, 30.5861, 17.2188

Sweetspot

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



66.2659, -32.9386, 15.1878



95.4223, -18.5805, 9.6867



68.3129, -26.5903, 29.3147



44.4015, -9.6969, 4.8865

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.2659, -32.9386, 15.1878



87.8251, -50.3636, 23.7662



67.4375, -26.0651, -1.5820



33.6676, -5.1841, 2.9382



50.8643, -40.0775, 22.9400



10.6384, -7.9246, 3.8099

Inverse Universe

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



49.5263, 33.8692, -5.4899



61.3333, 56.1741, -8.4372



48.3445, 28.2076, 11.3754



31.8841, 1.8292, 0.6825



28.6558, 51.4146, 0.3719



6.0714, 11.1023, -1.5413

Previews

White Background



This preview shows how the HunterLab color 66.2645, -32.9377, 15.1871 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 66.2645, -32.9377, 15.1871 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

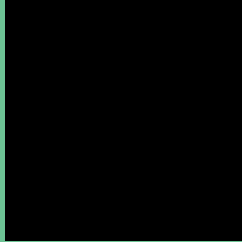
Any Text WCAG AA ✓ Pass

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 66.2645, -32.9377, 15.1871 Background



This preview shows how black text looks on a background with the HunterLab color 66.2645, -32.9377, 15.1871.



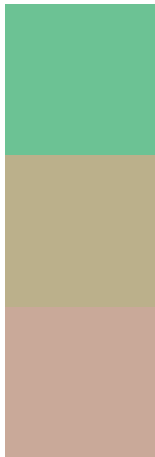
This preview shows how white text looks on a background with the HunterLab color 66.2645,

-32.9377, 15.1871.

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

66.2645, -32.9377, 15.1871

Protanopia

65.9390, -5.2732, 18.5759

Deuteranopia

65.6455, 4.8312, 13.3158



Tritanopia

66.2343, -18.0389, -9.5212

Trichromacy



Original Color

66.2645, -32.9377, 15.1871



Protanomaly

65.6423, -17.2067, 17.0325



Deuteranomaly

65.0313, -11.0308, 13.1855



Tritanomaly

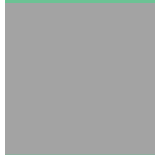
66.2701, -24.2330, 0.8166

Monochromacy



Original Color

66.2645, -32.9377, 15.1871



Achromatopsia

60.5188, -3.2291, 3.2881



Achromatomaly

62.1131, -14.9109, 7.1352

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.2645, -32.9377, 15.1871 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(108, 194, 148)` looks like.

```
.text, #text, p{  
    color:rgb(108, 194, 148)  
}
```

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(108, 194, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 194, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 66.2645, -32.9377, 15.1871 is called "border". The border property can be set on classes, ids or directly on the HTML element.

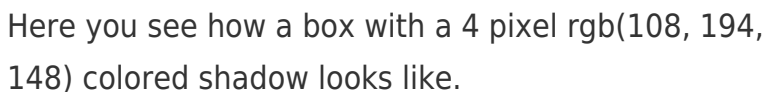
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(108, 194, 148) }
```


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

```
.border{ border-color:rgb(108, 194, 148) }
```

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



Here you see how a box with a 4 pixel `rgb(108, 194, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(108, 194, 148); -webkit-box-shadow:4px 4px 4px 4px rgb(108, 194, 148); box-shadow:4px 4px 4px 4px rgb(108, 194, 148) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.2645, -32.9377, 15.1871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 194, 148) }
```

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

```
.background{ background-color: rgb(108,  
194, 148) }
```

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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