

Converting Colors

HunterLab(66.3850, -32.5131,
15.6833)

Have a look what the booklet for
HunterLab(66.3850, -32.5131,
15.6833) contains.

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Color

**HunterLab(66.3850,
-32.5131, 15.6833)**

Conversions

Conversions Part 1

Format	Color
Hex	6FC293
RGB	111, 194, 147
RGB Percent	44%, 76%, 58%
CMY	0.5647, 0.2392, 0.4235
CMYK	0.43, 0.00, 0.24, 0.24
HSL	146°, 40%, 60%
HSV	146°, 43%, 76%
XYZ	31.1138, 44.0697, 34.4703
YIQ	163.8250, -34.3810, -32.2130

Conversions

Conversions Part 2

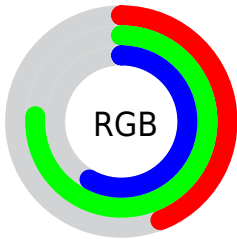
Format	Color
RYB	111, 169, 194
Decimal	7324307
CIELab	72.28, -35.90, 15.89
CIElCh	72, 39.262, 156.126
Yxy	44.0715, 0.2837, 0.4019
Android (android.graphics.Color)	4285514387 (0xFF6FC293)
YUV	163.8250, -8.2947, -46.3275
Hunter-Lab	66.3850, -32.5131, 15.6833

Details

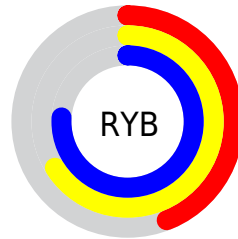
The HunterLab color $66.3850, -32.5131, 15.6833$ is a light color, and the websafe version is hex $66CC99$. A complement of this color would be $50.3069, 32.9772, -6.5497$, and the grayscale version is $60.9017, -3.2496, 3.3089$.

A 20% lighter version of the original color is $90.1767, -37.5268, 18.5779$, and $45.2122, -27.3219, 12.8692$ is the 20% darker color. If you saturate the color by 10%, you get $65.2825, -37.3798, 18.4125$, and if you desaturate by 10%, it is $67.6987, -26.8985, 12.9196$.

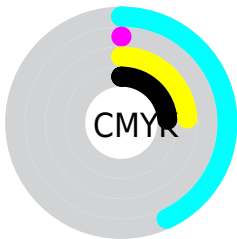
Distribution



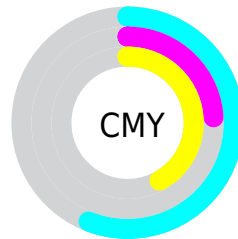
- Red (44%)
- Green (76%)
- Blue (58%)



- Red (44%)
- Yellow (66%)
- Blue (76%)



- Cyan (43%)
- Magenta (0%)
- Yellow (24%)
- Black (24%)



- Cyan (56%)
- Magenta (24%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.3850, -32.5131, 15.6833 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 66.3850, -32.5131, 15.6833 by changing the saturation by 10% instead.

■ 66.3850, -32.5131,
15.6833

■ 66.3850, -32.5131,
15.6833

190.5256,
-53.3997, 28.4771

■ 55.4317, -29.9012,
14.2274

■ 90.1805, -37.4793,
18.5453

■ 45.1562, -27.1690,
12.7411

■ 102.9578,
-39.8650, 19.9624

■ 35.6082, -24.2799,
11.2106

■ 116.2873,
-42.2017, 21.3760

■ 26.8481, -21.1771,
9.6135

130.1471,
-44.4981, 22.7891

■ 18.9543, -17.7689,
7.9131

144.5175,
-46.7609, 24.2042

■ 12.0350, -14.9015,
6.6073

159.3810,

■ 5.0199, -8.7848,

-48.9959, 25.6229

3.5139

174.7219,
-51.2075, 27.0469

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.3850, -32.5131,
15.6833

■ 66.3850, -32.5131,
15.6833

■ 65.2825, -37.3798,
18.4125

■ 67.6987, -26.8985,
12.9196

■ 64.3833, -41.4639,
21.0704

■ 69.2200, -20.5827,
10.1525

■ 63.6809, -44.7571,
23.6222

■ 70.9481, -13.6285,
7.4126

■ 63.1630, -47.2781,
26.0335


■ 72.8784, -6.1051,
4.7261


■ 62.8113, -49.0796,


■ 75.0044, 1.9157,


28.2715


2.1145

 62.6319, -50.0454,
29.7493

 77.3187, 10.3631,
-0.4053

 79.8125, 19.1700,
-2.8208

 81.1400, 24.1240,
-6.9502

 81.5422, 26.1818,
-12.6182

Harmonies

Analogous

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



66.3864, -22.8759, 25.2084



66.3850, -32.5131, 15.6833



66.3864, -34.7767, -0.0242

Triad

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



66.3864, -32.5140, 15.6840



66.3864, 0.2162, -38.5442



66.3864, 27.0276, 20.3442

Complementary

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



66.3850, -32.5131, 15.6833



50.3069, 32.9772, -6.5497

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.



66.3864, 34.7982, 7.0565



66.3850, -32.5131, 15.6833



66.3864, 18.2853, -29.1446

Square

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



66.3864, -32.5140, 15.6840



66.3864, -17.0753, -34.4314



66.3864, 31.4390, -11.2596



66.3864, 11.1623, 27.3503

Rectangle

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



66.3850, -32.5131, 15.6833



66.3864, -32.0380, -12.7129



66.3864, 31.4390, -11.2596



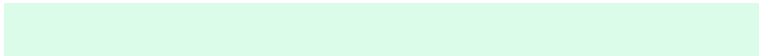
66.3864, 30.7463, 16.6221

Sweetspot

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



66.3864, -32.5140, 15.6840



95.3912, -18.7553, 10.1318



68.5607, -25.5522, 28.7937



44.3846, -9.7919, 5.1276

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.3864, -32.5140, 15.6840



88.0019, -49.7198, 24.4283



67.5396, -25.7558, -0.8327



33.6597, -5.2280, 3.0505



50.7993, -40.4813, 23.8928



10.6245, -8.0103, 4.0123

Inverse Universe

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



50.3069, 32.9772, -6.5497



62.5565, 54.6302, -10.3386



49.1045, 27.1819, 10.5859



31.8925, 1.8742, 0.5630



28.8021, 51.9451, -1.7041



6.0996, 11.2039, -1.9351

Previews

White Background



This preview shows how the HunterLab color 66.3850, -32.5131, 15.6833 looks on a white background.

Color Contrast Check

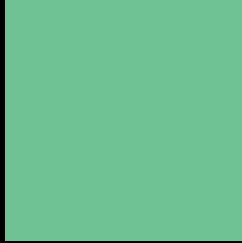
Large Text (above 18pt) WCAG AA × Fail

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 66.3850, -32.5131, 15.6833 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

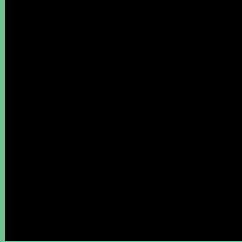
Any Text WCAG AA ✓ Pass

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 66.3850, -32.5131, 15.6833 Background



This preview shows how black text looks on a background with the HunterLab color 66.3850, -32.5131, 15.6833.



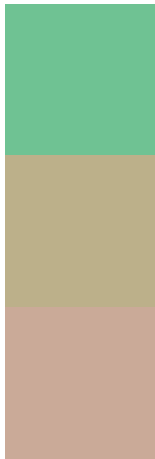
This preview shows how white text looks on a background with the HunterLab color 66.3850,

-32.5131, 15.6833.

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

66.3850, -32.5131, 15.6833

Protanopia

66.0129, -5.0585, 18.9923

Deuteranopia

66.0099, 4.5449, 14.0728



Tritanopia

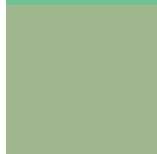
66.4003, -17.4260, -9.2832

Trichromacy



Original Color

66.3850, -32.5131, 15.6833



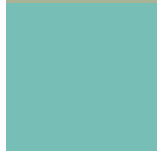
Protanomaly

65.7751, -16.7629, 17.5221



Deuteranomaly

65.4807, -11.0381, 14.0294



Tritanomaly

66.4276, -23.6369, 1.0179

Monochromacy



Original Color

66.3850, -32.5131, 15.6833



Achromatopsia

60.9293, -3.2510, 3.3104



Achromatomaly

62.5686, -14.8409, 7.6419

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.3850, -32.5131, 15.6833 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(111, 194, 147)` looks like.

```
.text, #text, p{  
    color:rgb(111, 194, 147)  
}
```

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(111, 194, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 194, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 66.3850, -32.5131, 15.6833 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(111, 194, 147) }
```


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

```
.border{ border-color:rgb(111, 194, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 194, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 194, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 194, 147);  
box-shadow:4px 4px 4px 4px rgb(111, 194,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.3850, -32.5131, 15.6833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 194, 147) }
```

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

```
.background{ background-color: rgb(111,  
194, 147) }
```

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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