

Converting Colors

HunterLab(67.6233, -31.9599,
11.4561)

Have a look what the booklet for
HunterLab(67.6233, -31.9599,
11.4561) contains.

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Color

**HunterLab(67.6439,
-32.0716, 11.5663)**

Conversions

Conversions Part 1

Format	Color
Hex	6DC5A1
RGB	109, 197, 161
RGB Percent	43%, 77%, 63%
CMY	0.5725, 0.2274, 0.3686
CMYK	0.45, 0.00, 0.18, 0.23
HSL	155°, 43%, 60%
HSV	155°, 45%, 77%
XYZ	32.7060, 45.7570, 40.8264
YIQ	166.5840, -40.8920, -29.8520

Conversions

Conversions Part 2

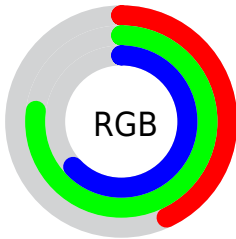
Format	Color
RYB	109, 164, 197
Decimal	7194017
CIELab	73.39, -34.92, 9.90
CIELCh	73, 36.293, 164.174
Yxy	45.7588, 0.2742, 0.3836
Android (android.graphics.Color)	4285384097 (0xFF6DC5A1)
YUV	166.5840, -2.7529, -50.5012
Hunter-Lab	67.6439, -32.0716, 11.5663

Details

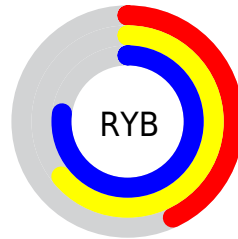
The HunterLab color **67.6439, -32.0716, 11.5663** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **49.8529, 33.0885, -0.5628**, and the grayscale version is **62.0164, -3.3090, 3.3695**.

A 20% lighter version of the original color is **91.5646, -36.7340, 13.7119**, and **46.3745, -27.0718, 9.6044** is the 20% darker color. If you saturate the color by 10%, you get **66.6116, -36.5514, 13.6037**, and if you desaturate by 10%, it is **68.8803, -26.8790, 9.6373**.

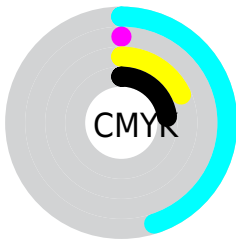
Distribution



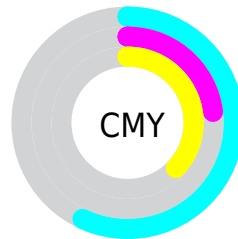
- Red (43%)
- Green (77%)
- Blue (63%)



- Red (43%)
- Yellow (64%)
- Blue (77%)



- Cyan (45%)
- Magenta (0%)
- Yellow (18%)
- Black (23%)



- Cyan (57%)
- Magenta (23%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.6439, -32.0716, 11.5663 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 67.6439, -32.0716, 11.5663 by changing the saturation by 10% instead.

■ 67.6439, -32.0716,
11.5663

■ 67.6439, -32.0716,
11.5663

192.3118,
-52.5067, 22.0098

■ 56.6176, -29.5302,
10.4514

■ 91.5740, -36.9142,
13.8122

■ 46.2644, -26.8769,
9.3349

■ 104.4139,
-39.2448, 14.9471

■ 36.6327, -24.0777,
8.2105

■ 117.8034,
-41.5299, 16.0926

■ 27.7815, -21.0804,
7.0675

■ 131.7209,
-43.7776, 17.2497

■ 19.7866, -17.8012,
5.8877

146.1470,
-45.9943, 18.4195

■ 12.7522, -14.5278,
4.6403

161.0644,

■ 6.1250, -10.7188,

-48.1853, 19.6025

4.2875

176.4574,
-50.3549, 20.7991

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.6439, -32.0716,
11.5663

■ 67.6439, -32.0716,
11.5663

■ 66.6116, -36.5514,
13.6037

■ 68.8803, -26.8790,
9.6373

■ 65.7740, -40.2948,
15.7197

■ 70.3185, -21.0096,
7.8375

■ 65.1236, -43.3041,
17.8845

■ 71.9589, -14.5160,
6.1862

■ 64.6467, -45.6071,
20.0642


■ 73.7981, -7.4581,
4.6970


■ 64.3235, -47.2651,


■ 75.8311, 0.0996,

22.2225


3.3790

 64.1908, -47.9779,
23.3376

 78.0511, 8.0920,
2.2368

 80.4504, 16.4561,
1.2712

 81.6435, 20.7997,
-1.3071

 81.9196, 22.2249,
-5.2197

Harmonies

Analogous

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



67.6453, -24.7611, 22.2824



67.6439, -32.0716, 11.5663



67.6453, -32.2725, -4.3159

Triad

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



67.6453, -32.0724, 11.5671



67.6453, 4.5126, -33.5785



67.6453, 21.2544, 21.8452

Complementary

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



67.6439, -32.0716, 11.5663



49.8529, 33.0885, -0.5628

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.



67.6453, 30.7898, 10.8090



67.6439, -32.0716, 11.5663



67.6453, 20.5018, -22.3926

Square

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



67.6453, -32.0724, 11.5671



67.6453, -12.2325, -33.2315



67.6453, 30.5016, -5.2835



67.6453, 5.4609, 27.1466

Rectangle

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



67.6439, -32.0716, 11.5663



67.6453, -28.4078, -16.0400



67.6453, 30.5016, -5.2835



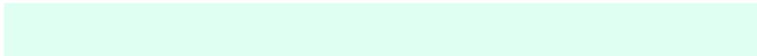
67.6453, 25.3638, 18.8199

Sweetspot

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



67.6453, -32.0724, 11.5671



96.6452, -18.0828, 7.9717



68.6434, -30.3525, 29.2691



44.4700, -9.3103, 3.9054

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.6453, -32.0724, 11.5671



89.1239, -49.0027, 18.2496



66.3076, -22.5517, -6.7712



34.6284, -5.1556, 2.5548



52.0749, -38.8097, 18.6899



11.3937, -8.0626, 3.1637

Inverse Universe

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



49.8529, 33.0885, -0.5628



60.9051, 55.3147, -0.3029



50.5405, 24.8253, 14.6039



32.7226, 1.7075, 1.1873



28.6533, 50.4742, 7.6275



6.3488, 11.3981, 0.0275

Previews

White Background



This preview shows how the HunterLab color 67.6439, -32.0716, 11.5663 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 67.6439, -32.0716, 11.5663 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

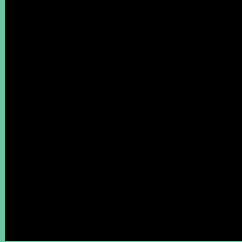
Any Text WCAG AA ✓ Pass

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 67.6439, -32.0716, 11.5663 Background



This preview shows how black text looks on a background with the HunterLab color 67.6439, -32.0716, 11.5663.



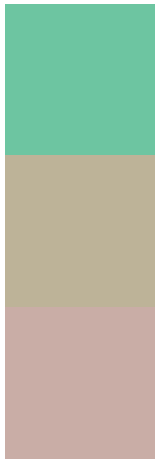
This preview shows how white text looks on a background with the HunterLab color 67.6439,

-32.0716, 11.5663.

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

67.6439, -32.0716, 11.5663

Protanopia

67.3246, -4.4102, 15.2473

Deuteranopia

67.1251, 4.6259, 9.5778



Tritanopia

67.6630, -19.0694, -9.8070

Trichromacy



Original Color

67.6439, -32.0716, 11.5663

Protanomaly

67.0507, -16.2496, 13.6107

Deuteranomaly

66.6791, -10.7402, 9.6695

Tritanomaly

67.5570, -23.8970, -1.5439

Monochromacy



Original Color

67.6439, -32.0716, 11.5663

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

63.7718, -14.8489, 5.9403

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.6439, -32.0716, 11.5663 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(109, 197, 161)` looks like.

```
.text, #text, p{  
    color:rgb(109, 197, 161)  
}
```

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(109, 197, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 197, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 67.6439, -32.0716, 11.5663 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(109, 197, 161) }
```


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

```
.border{ border-color:rgb(109, 197, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 197, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(109, 197, 161); -webkit-box-shadow:4px 4px 4px 4px rgb(109, 197, 161); box-shadow:4px 4px 4px 4px rgb(109, 197, 161) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.6439, -32.0716, 11.5663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 197, 161) }
```

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

```
.background{ background-color: rgb(109,  
197, 161) }
```

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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