

Converting Colors

HunterLab(62.8355, -31.5046,
17.3008)

Have a look what the booklet for
HunterLab(62.8355, -31.5046,
17.3008) contains.

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Color

**HunterLab(62.8627,
-31.5083, 17.2549)**

Conversions

Conversions Part 1

Format	Color
Hex	6BB985
RGB	107, 185, 133
RGB Percent	42%, 73%, 52%
CMY	0.5804, 0.2745, 0.4784
CMYK	0.42, 0.00, 0.28, 0.27
HSL	140°, 36%, 57%
HSV	140°, 42%, 73%
XYZ	27.6460, 39.5172, 28.3608
YIQ	155.7500, -29.7960, -32.7080

Conversions

Conversions Part 2

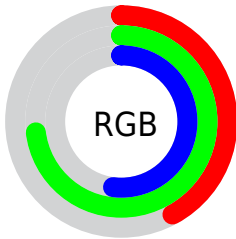
Format	Color
RYB	107, 166, 185
Decimal	7059845
CIELab	69.13, -35.63, 19.04
CIELCh	69, 40.399, 151.882
Yxy	39.5188, 0.2894, 0.4137
Android (android.graphics.Color)	4285249925 (0xFF6BB985)
YUV	155.7500, -11.2157, -42.7537
Hunter-Lab	62.8627, -31.5083, 17.2549

Details

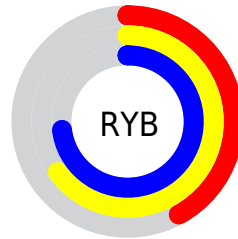
The HunterLab color **62.8627, -31.5083, 17.2549** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **48.3050, 31.9581, -9.9370**, and the grayscale version is **57.6109, -3.0740, 3.1301**.

A 20% lighter version of the original color is **86.4470, -36.6514, 20.7657**, and **41.9691, -26.0411, 13.8442** is the 20% darker color. If you saturate the color by 10%, you get **61.7827, -36.3164, 20.1773**, and if you desaturate by 10%, it is **64.1498, -25.9548, 14.1902**.

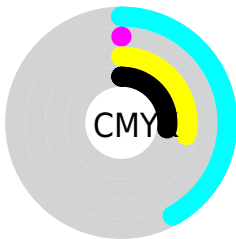
Distribution



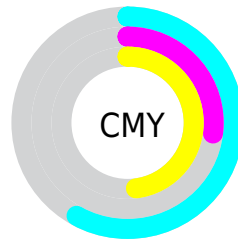
- Red (42%)
- Green (73%)
- Blue (52%)



- Red (42%)
- Yellow (65%)
- Blue (73%)



- Cyan (42%)
- Magenta (0%)
- Yellow (28%)
- Black (27%)



- Cyan (58%)
- Magenta (27%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.8627, -31.5083, 17.2549 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 62.8627, -31.5083, 17.2549 by changing the saturation by 10% instead.

■ 62.8627, -31.5083,
17.2549

■ 62.8627, -31.5083,
17.2549

185.4970,
-52.4030, 31.3522

■ 52.1187, -28.8789,
15.6001

■ 86.2730, -36.4928,
20.4684

■ 42.0667, -26.1203,
13.8943

■ 98.8712, -38.8822,
22.0437

■ 32.7598, -23.1914,
12.1169

■ 112.0292,
-41.2202, 23.6063

■ 24.2630, -20.0272,
10.2355

■ 125.7241,
-43.5159, 25.1605

■ 16.6627, -16.5203,
8.1971

139.9356,
-45.7767, 26.7098

■ 10.0805, -16.0404,
7.0564

154.6456,

0.0000, NaN, NaN

-48.0084, 28.2568

0.0000, NaN, NaN

169.8376,
-50.2158, 29.8037

0.0000, NaN, NaN

■ 62.8627, -31.5083,
17.2549

■ 62.8627, -31.5083,
17.2549

■ 61.7827, -36.3164,
20.1773

■ 64.1498, -25.9548,
14.1902

■ 60.9027, -40.3408,
22.9190

■ 65.6400, -19.7061,
11.0184

■ 60.2170, -43.5695,
25.4465

■ 67.3320, -12.8277,
7.7759

■ 59.7140, -46.0175,
27.7296

■ 69.2206, -5.3911,
4.4958

■ 59.3768, -47.7329,
29.7433

■ 71.2992, 2.5304,
1.2074

■ 59.1976, -48.6865,
31.1082

■ 73.5599, 10.8652,
-2.0643

■ 75.9940, 19.5459,
-5.2993

■ 78.5919, 28.5099,
-8.4822

■ 79.0515, 30.8299,
-14.9442

Harmonies

Analogous

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



62.8640, -20.9035, 25.7454



62.8627, -31.5083, 17.2549



62.8640, -34.8351, 2.3112

Triad

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



62.8640, -31.5092, 17.2555



62.8640, -2.1964, -40.1320



62.8640, 29.4405, 18.6735

Complementary

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



62.8627, -31.5083, 17.2549



48.3050, 31.9581, -9.9370

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.



62.8640, 35.8691, 4.5126



62.8627, -31.5083, 17.2549



62.8640, 16.3524, -32.2041

Square

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



62.8640, -31.5092, 17.2555



62.8640, -19.1140, -33.8917



62.8640, 30.8285, -14.5096



62.8640, 14.1218, 26.3841

Rectangle

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



62.8627, -31.5083, 17.2549



62.8640, -32.8222, -10.3933



62.8640, 30.8285, -14.5096



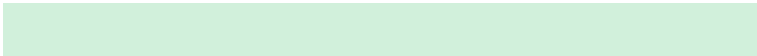
62.8640, 32.7870, 14.6743

Sweetspot

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



62.8640, -31.5092, 17.2555



89.8568, -18.1699, 10.8647



65.7768, -21.3191, 27.6196



41.4822, -9.3986, 5.4893



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



62.8640, -31.5092, 17.2555



82.7240, -48.4052, 26.8771



63.8391, -25.7785, 3.2410



31.7934, -5.0499, 3.2099



48.8598, -40.0956, 25.4844



9.2378, -7.1296, 3.8442

Inverse Universe

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



48.3050, 31.9581, -9.9370



59.5168, 53.4535, -16.1877



47.1363, 26.3317, 6.6306



30.1835, 1.8829, 0.1790



28.3134, 51.9961, -8.9016



5.4183, 10.1280, -3.0796

Previews

White Background



This preview shows how the HunterLab color 62.8627, -31.5083, 17.2549 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 62.8627, -31.5083, 17.2549 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

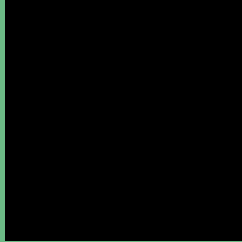
Any Text WCAG AA ✓ Pass

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 62.8627, -31.5083, 17.2549 Background



This preview shows how black text looks on a background with the HunterLab color 62.8627, -31.5083, 17.2549.



This preview shows how white text looks on a background with the HunterLab color 62.8627,

-31.5083, 17.2549.

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

62.8627, -31.5083, 17.2549

Protanopia

62.6013, -5.4009, 20.1043

Deuteranopia

62.2849, 4.4337, 15.5687



Tritanopia

62.6443, -15.6472, -8.8717

Trichromacy



Original Color

62.8627, -31.5083, 17.2549

Protanomaly

62.1312, -16.3092, 18.5113

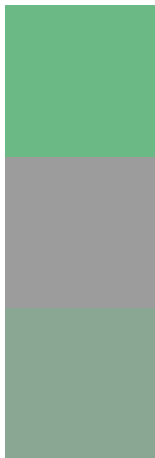
Deuteranomaly

61.8129, -10.8009, 15.5579

Tritanomaly

62.6320, -21.9913, 1.7363

Monochromacy



Original Color

62.8627, -31.5083, 17.2549

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

59.3117, -14.5775, 8.2857

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.8627, -31.5083, 17.2549 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(107, 185, 133)` looks like.

```
.text, #text, p{  
    color:rgb(107, 185, 133)  
}
```

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(107, 185, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 185, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 62.8627, -31.5083, 17.2549 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(107, 185, 133) }
```


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

```
.border{ border-color:rgb(107, 185, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 185, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 185, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 185, 133);  
box-shadow:4px 4px 4px 4px rgb(107, 185,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.8627, -31.5083, 17.2549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 185, 133) }
```

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

```
.background{ background-color: rgb(107,  
185, 133) }
```

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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