

Converting Colors

HunterLab(62.8631, -16.3236,
-9.6877)

Have a look what the booklet for
HunterLab(62.8631, -16.3236,
-9.6877) contains.

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Color

**HunterLab(62.8631,
-16.3236, -9.6877)**

Conversions

Conversions Part 1

Format	Color
Hex	75B2C2
RGB	117, 178, 194
RGB Percent	46%, 70%, 76%
CMY	0.5412, 0.3019, 0.2392
CMYK	0.40, 0.08, 0.00, 0.24
HSL	192°, 39%, 61%
HSV	192°, 40%, 76%
XYZ	32.9941, 39.5177, 56.9276
YIQ	161.5850, -41.4920, -7.9560

Conversions

Conversions Part 2

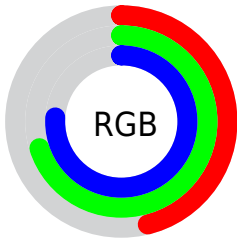
Format	Color
RYB	117, 151, 194
Decimal	7713474
CIELab	69.13, -15.52, -14.35
CIELCh	69, 21.137, 222.770
Yxy	39.5192, 0.2549, 0.3053
Android (android.graphics.Color)	4285903554 (0xFF75B2C2)
YUV	161.5850, 15.9806, -39.1010
Hunter-Lab	62.8631, -16.3236, -9.6877

Details

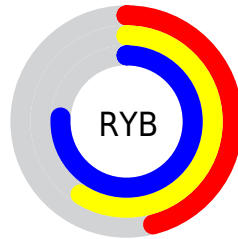
The HunterLab color $62.8631, -16.3236, -9.6877$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $54.3409, 16.0853, 15.4027$, and the grayscale version is $59.8888, -3.1955, 3.2539$.

A 20% lighter version of the original color is $86.3241, -19.3667, -9.2652$, and $41.9731, -13.4168, -9.4184$ is the 20% darker color. If you saturate the color by 10%, you get $60.6062, -18.1079, -12.9029$, and if you desaturate by 10%, it is $65.2939, -13.9571, -6.3569$.

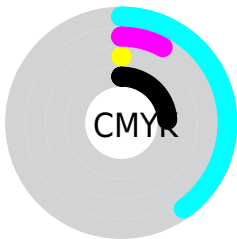
Distribution



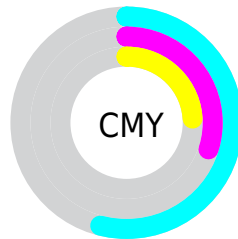
- Red (46%)
- Green (70%)
- Blue (76%)



- Red (46%)
- Yellow (59%)
- Blue (76%)



- Cyan (40%)
- Magenta (8%)
- Yellow (0%)
- Black (24%)



- Cyan (54%)
- Magenta (30%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.8631, -16.3236, -9.6877 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 62.8631, -16.3236, -9.6877 by changing the saturation by 10% instead.

■ 62.8631, -16.3236,
-9.6877

■ 62.8631, -16.3236,
-9.6877

185.4974,
-28.9186, -7.8048

■ 52.1190, -14.8954,
-9.6333

■ 86.2733, -19.1352,
-9.6105

■ 42.0670, -13.4396,
-9.5121

■ 98.8716, -20.5292,
-9.4897

■ 32.7600, -11.9426,
-9.3177

■ 112.0296,
-21.9206, -9.3186

■ 24.2633, -10.3824,
-9.0456

125.7245,
-23.3123, -9.1004

■ 16.6629, -8.7213,
-8.6969

139.9361,
-24.7064, -8.8376

■ 10.0807, -7.3453,
-8.2996

154.6460,

0.0000, NaN, -NF

-26.1046, -8.5328

0.0000, NaN, NaN

169.8381,
-27.5083, -8.1879

0.0000, NaN, NaN

■ 62.8631, -16.3236,
-9.6877

■ 62.8631, -16.3236,
-9.6877

■ 60.6062, -18.1079,
-12.9029

■ 65.2939, -13.9571,
-6.3569

■ 58.5242, -19.2739,
-15.9825

■ 67.8885, -11.0490,
-2.9359

■ 56.6205, -19.7999,
-18.9033

■ 70.6406, -7.6455,
0.5561

■ 54.8932, -19.6826,
-21.6473

■ 73.5420, -3.7931,
4.1015

■ 53.3349, -18.9458,
-24.2054

■ 76.5845, 0.4629,
7.6854

■ 51.9136, -17.7108,
-26.6130

■ 79.7597, 5.0801,
11.2958

■ 51.8701, -17.6703,
-26.6880

■ 83.0596, 10.0193,
14.9231

■ 84.4817, 8.6920,
16.3894

■ 85.6681, 6.5510,
17.5790

Harmonies

Analogous

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



62.8643, -20.3426, -0.5783



62.8631, -16.3236, -9.6877



62.8643, -8.7248, -15.7340

Triad

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



62.8643, -16.3241, -9.6867



62.8643, 15.2333, -1.9966



62.8643, -7.3800, 18.2326

Complementary

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



62.8631, -16.3236, -9.6877



54.3409, 16.0853, 15.4027

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.



62.8643, 2.1958, 17.9707



62.8631, -16.3236, -9.6877



62.8643, 15.6471, 7.1753

Square

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



62.8643, -16.3241, -9.6867



62.8643, 9.6544, -10.8581



62.8643, 10.7532, 14.2017



62.8643, -15.3906, 14.9804

Rectangle

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



62.8631, -16.3236, -9.6877



62.8643, -2.4646, -16.7313



62.8643, 10.7532, 14.2017



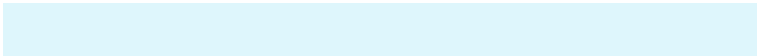
62.8643, -4.2458, 18.5366

Sweetspot

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



62.8643, -16.3241, -9.6867



94.1368, -11.4956, -0.4347



66.3651, -33.2403, 20.6799



43.8189, -5.6729, -0.4978

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.8643, -16.3241, -9.6867



81.8484, -24.1849, -16.9728



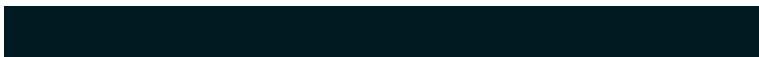
51.4426, 1.8143, -27.0950



33.2590, -3.5398, 0.3148



42.2016, -14.5245, -21.3942



9.2796, -3.7005, -3.6104

Inverse Universe

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



52.3520, 33.3336, -14.8606



65.3047, 56.1791, -24.9352



64.6859, -2.8101, 24.3832



31.9539, 2.2035, -0.3099



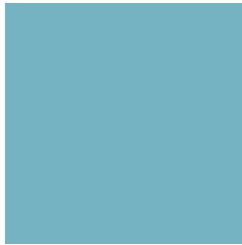
30.1333, 56.7126, -20.1284



6.3370, 12.0478, -5.1724

Previews

White Background



This preview shows how the HunterLab color 62.8631, -16.3236, -9.6877 looks on a white background.

Color Contrast Check

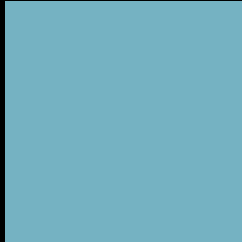
Large Text (above 18pt) WCAG AA × Fail

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 62.8631, -16.3236, -9.6877 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

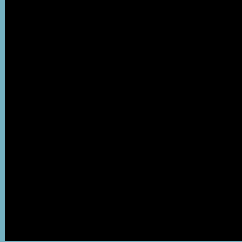
Any Text WCAG AA ✓ Pass

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 62.8631, -16.3236, -9.6877 Background



This preview shows how black text looks on a background with the HunterLab color 62.8631, -16.3236, -9.6877.



This preview shows how white text looks on a background with the HunterLab color 62.8631, -16.3236, -9.6877.

-16.3236, -9.6877.

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

62.8631, -16.3236, -9.6877

Protanopia

62.6296, -0.4278, -5.9223

Deuteranopia

62.5525, 4.4804, -11.4452



Tritanopia

62.8275, -16.5262, -9.1867

Trichromacy



Original Color

62.8631, -16.3236, -9.6877

Protanomaly

62.5615, -6.5682, -7.7326

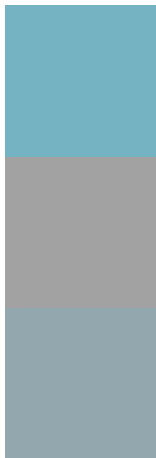
Deuteranomaly

62.4025, -3.6126, -11.2308

Tritanomaly

62.8275, -16.5262, -9.1867

Monochromacy



Original Color

62.8631, -16.3236, -9.6877

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

60.9690, -8.6271, -1.5238

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.8631, -16.3236, -9.6877 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(117, 178, 194)` looks like.

```
.text, #text, p{  
    color:rgb(117, 178, 194)  
}
```

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(117, 178, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 178, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 62.8631, -16.3236, -9.6877 is called "border". The border property can be set on classes, ids or directly on the HTML element.

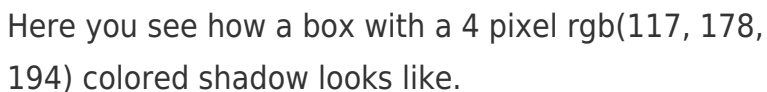
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(117, 178, 194) }
```


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

```
.border{ border-color:rgb(117, 178, 194) }
```

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



Here you see how a box with a 4 pixel `rgb(117, 178, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(117, 178, 194); -webkit-box-shadow:4px 4px 4px 4px rgb(117, 178, 194); box-shadow:4px 4px 4px 4px rgb(117, 178, 194) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.8631, -16.3236, -9.6877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 178, 194) }
```

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

```
.background{ background-color: rgb(117,  
178, 194) }
```

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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