

Converting Colors

HunterLab(60.8356, -21.5334,
-0.7606)

Have a look what the booklet for
HunterLab(60.8356, -21.5334,
-0.7606) contains.

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Color

**HunterLab(60.9549,
-21.6448, -0.7825)**

Conversions

Conversions Part 1

Format	Color
Hex	6BB0AC
RGB	107, 176, 172
RGB Percent	42%, 69%, 67%
CMY	0.5804, 0.3098, 0.3255
CMYK	0.39, 0.00, 0.02, 0.31
HSL	177°, 30%, 55%
HSV	177°, 39%, 69%
XYZ	29.0351, 37.1550, 44.6711
YIQ	154.9130, -39.8400, -15.8720

Conversions

Conversions Part 2

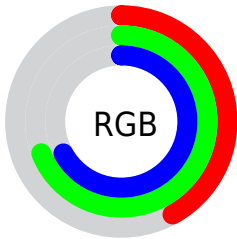
Format	Color
RYB	107, 143, 176
Decimal	7057580
CIELab	67.39, -22.71, -4.83
CIElCh	67, 23.219, 192.004
Yxy	37.1565, 0.2619, 0.3352
Android (android.graphics.Color)	4285247660 (0xFF6BB0AC)
YUV	154.9130, 8.4239, -42.0197
Hunter-Lab	60.9549, -21.6448, -0.7825

Details

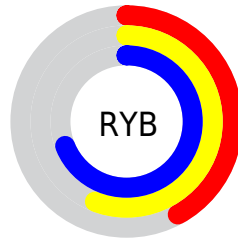
The HunterLab color $60.9549, -21.6448, -0.7825$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $45.7102, 21.6657, 9.0372$, and the grayscale version is $57.1962, -3.0518, 3.1076$.

A 20% lighter version of the original color is $84.2263, -25.2781, 0.3001$, and $40.3471, -17.7776, -1.5615$ is the 20% darker color. If you saturate the color by 10%, you get $60.1126, -24.9235, -1.3865$, and if you desaturate by 10%, it is $61.9678, -17.7918, 0.0353$.

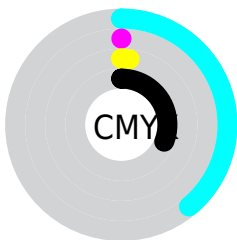
Distribution



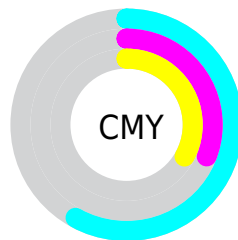
- Red (42%)
- Green (69%)
- Blue (67%)



- Red (42%)
- Yellow (56%)
- Blue (69%)



- Cyan (39%)
- Magenta (0%)
- Yellow (2%)
- Black (31%)



- Cyan (58%)
- Magenta (31%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.9549, -21.6448, -0.7825 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 60.9549, -21.6448, -0.7825 by changing the saturation by 10% instead.

■ 60.9549, -21.6448,
-0.7825

■ 60.9549, -21.6448,
-0.7825

182.7532,
-37.1760, 4.1376

■ 50.3276, -19.7888,
-1.1240

■ 84.1507, -25.2276,
0.0450

■ 40.4006, -17.8674,
-1.4129

■ 96.6495, -26.9741,
0.5223

■ 31.2288, -15.8560,
-1.6421

■ 109.7123,
-28.7003, 1.0386

■ 22.8803, -13.7147,
-1.8033

■ 123.3158,
-30.4116, 1.5917

■ 15.4462, -11.3750,
-1.8846

137.4392,
-32.1118, 2.1797

■ 9.0476, -11.4213,
-1.8834

152.0641,

0.0000, NaN, -NF

-33.8043, 2.8010

0.0000, NaN, NaN

167.1738,
-35.4917, 3.4541

0.0000, NaN, NaN

■ 60.9549, -21.6448,
-0.7825

■ 60.9549, -21.6448,
-0.7825

■ 60.1126, -24.9235,
-1.3865

■ 61.9678, -17.7918,
0.0353

■ 59.4330, -27.6148,
-1.7799

■ 63.1493, -13.3871,
1.0603

■ 58.9101, -29.7239,
-1.9682

■ 64.5003, -8.4659,
2.2852

■ 58.5337, -31.2736,
-1.9633

■ 66.0185, -3.0700,
3.6992

■ 58.2894, -32.3081,
-1.7842

■ 67.7001, 2.7543,
5.2888

■ 58.1460, -32.9443,
-1.4732

■ 69.5402, 8.9592,
7.0396

■ 58.1357, -32.9907,
-1.4471

■ 71.5328, 15.4970,
8.9363

■ 73.6715, 22.3222,
10.9640

■ 74.6028, 25.2696,
11.5888

Harmonies

Analogous

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



60.9561, -21.1687, 8.9187



60.9549, -21.6448, -0.7825



60.9561, -17.4442, -10.8675

Triad

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



60.9561, -21.6454, -0.7816



60.9561, 10.7430, -12.6161



60.9561, 3.0600, 18.8071

Complementary

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



60.9549, -21.6448, -0.7825



45.7102, 21.6657, 9.0372

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.



60.9561, 12.3624, 14.7463



60.9549, -21.6448, -0.7825



60.9561, 16.9991, -2.8704

Square

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



60.9561, -21.6454, -0.7816



60.9561, 0.9686, -18.4293



60.9561, 17.6109, 7.1513



60.9561, -7.3681, 19.1747

Rectangle

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



60.9549, -21.6448, -0.7825



60.9561, -12.3804, -16.0293



60.9561, 17.6109, 7.1513



60.9561, 6.4394, 17.8649

Sweetspot

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



60.9561, -21.6454, -0.7816



86.2918, -13.4631, 2.5541



59.6089, -30.0168, 22.3690



40.0627, -6.6614, 1.0902



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



60.9561, -21.6454, -0.7816



81.0972, -33.0016, -1.7717



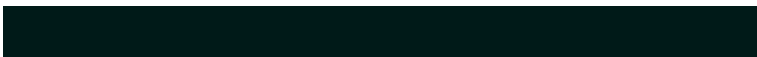
51.8172, -7.3321, -15.1985



31.0208, -4.1042, 1.0913



49.7995, -28.2403, -1.2824



8.8480, -4.9227, -0.4325

Inverse Universe

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



45.7102, 21.6657, 9.0372



56.6795, 37.1020, 14.2519



53.0620, 6.3490, 17.2643



29.1770, 1.0376, 2.2408



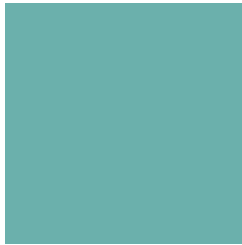
26.0610, 44.7049, 16.2616



4.6511, 8.0348, 2.4653

Previews

White Background



This preview shows how the HunterLab color 60.9549, -21.6448, -0.7825 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 60.9549, -21.6448, -0.7825 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

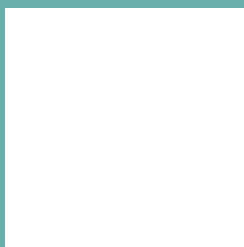
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 60.9549, -21.6448, -0.7825 Background



This preview shows how black text looks on a background with the HunterLab color 60.9549, -21.6448, -0.7825.



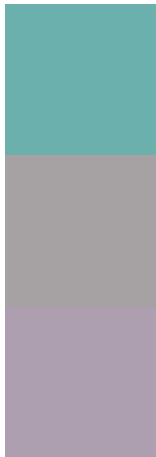
This preview shows how white text looks on a background with the HunterLab color 60.9549,

-21.6448, -0.7825.

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

60.9549, -21.6448, -0.7825

Protanopia

60.5211, -1.6597, 2.8562

Deuteranopia

60.7697, 4.3612, -2.5518



Tritanopia

61.0594, -16.9051, -8.8697

Trichromacy



Original Color

60.9549, -21.6448, -0.7825

Protanomaly

60.3715, -9.6439, 1.1275

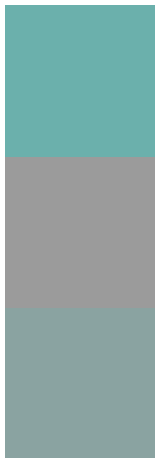
Deuteranomaly

60.4065, -5.9197, -2.6893

Tritanomaly

61.1166, -18.7391, -5.6016

Monochromacy



Original Color

60.9549, -21.6448, -0.7825

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

58.4559, -10.6552, 1.6343

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.9549, -21.6448, -0.7825 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, 176, 172)` looks like.

```
.text, #text, p{  
    color:rgb(107, 176, 172)  
}
```

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, 176, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 176, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 60.9549, -21.6448, -0.7825 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, 176, 172) }
```


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

```
.border{ border-color:rgb(107, 176, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 176, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 176, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 176, 172);  
box-shadow:4px 4px 4px 4px rgb(107, 176,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.9549, -21.6448, -0.7825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 176, 172) }
```

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

```
.background{ background-color: rgb(107,  
176, 172) }
```

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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