

Converting Colors

HunterLab(61.1980, -21.2426,
4.1185)

Have a look what the booklet for
HunterLab(61.1980, -21.2426,
4.1185) contains.

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Color

**HunterLab(61.1892,
-21.3655, 4.2090)**

Conversions

Conversions Part 1	
Format	Color
Hex	75B0A2
RGB	117, 176, 162
RGB Percent	46%, 69%, 64%
CMY	0.5412, 0.3098, 0.3647
CMYK	0.34, 0.00, 0.08, 0.31
HSL	166°, 27%, 57%
HSV	166°, 34%, 69%
XYZ	29.3830, 37.4412, 39.8606
YIQ	156.7630, -30.6700, -16.8620

Conversions

Conversions Part 2

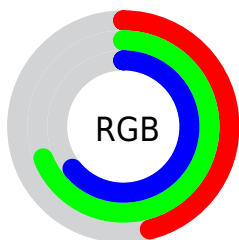
Format	Color
RYB	117, 150, 176
Decimal	7712930
CIELab	67.61, -22.29, 1.08
CIELCh	68, 22.318, 177.233
Yxy	37.4427, 0.2754, 0.3510
Android (android.graphics.Color)	4285903010 (0xFF75B0A2)
YUV	156.7630, 2.5818, -34.8722
Hunter-Lab	61.1892, -21.3655, 4.2090

Details

The HunterLab color **61.1892, -21.3655, 4.2090** is a light color, and the websafe version is hex **669999**. A complement of this color would be **48.5720, 19.2348, 4.0538**, and the grayscale version is **57.9691, -3.0931, 3.1496**.

A 20% lighter version of the original color is **84.4872, -24.9424, 5.5563**, and **40.5161, -17.6942, 3.0686** is the 20% darker color. If you saturate the color by 10%, you get **60.1580, -25.5423, 4.8189**, and if you desaturate by 10%, it is **62.3936, -16.6309, 3.7922**.

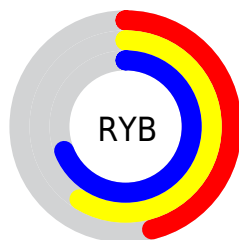
Distribution



Red (46%)

Green (69%)

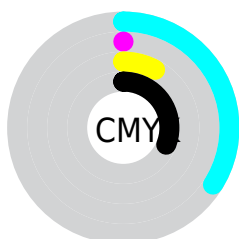
Blue (64%)



Red (46%)

Yellow (59%)

Blue (69%)

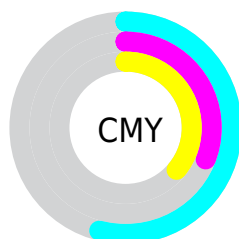


Cyan (34%)

Magenta (0%)

Yellow (8%)

Black (31%)



Cyan (54%)


Magenta (31%)


Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 61.1892, -21.3655, 4.2090 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 61.1892, -21.3655, 4.2090 by changing the saturation by 10% instead.


 61.1892, -21.3655,
4.2090


 61.1892, -21.3655,
4.2090


183.0910,
-36.7212, 11.2378

 50.5474, -19.5359,
3.5754


 84.4116, -24.9018,
5.5747

 40.6050, -17.6432,
2.9752


 96.9227, -26.6270,
6.3025

 31.4163, -15.6640,
2.4110


 109.9973,
-28.3333, 7.0589

 23.0494, -13.5596,
1.8851

123.6121,
-30.0254, 7.8429

 15.5946, -11.2641,
1.4000

137.7464,
-31.7075, 8.6536

 9.1773, -11.0747,
0.9861

152.3818,


0.0000, NaN, NaN


-33.3825, 9.4901


0.0000, NaN, NaN


167.5017,
-35.0531, 10.3518


0.0000, NaN, NaN


 61.1892, -21.3655,
4.2090


 61.1892, -21.3655,
4.2090


 60.1580, -25.5423,
4.8189


 62.3936, -16.6309,
3.7922


 59.2944, -29.1319,
5.6110


 63.7673, -11.3738,
3.5701


 58.5950, -32.1223,
6.5727


 65.3092, -5.6401,
3.5434


 58.0519, -34.5181,
7.6861


 67.0154, 0.5209,
3.7087


 57.6539, -36.3442,
8.9284


 68.8809, 7.0583,
4.0595


 57.3849, -37.6510,
10.2718

 70.8997, 13.9222,
4.5872

 57.2536, -38.3215,
11.1631

 73.0651, 21.0651,
5.2816

 75.0140, 27.3550,
5.6994

 75.1419, 28.0020,
3.8729

Harmonies

Analogous

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



61.1904, -18.6569, 12.4521



61.1892, -21.3655, 4.2090



61.1904, -19.4909, -5.6744

Triad

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



61.1904, -21.3663, 4.2098



61.1904, 5.8105, -15.3321



61.1904, 7.5244, 16.8377

Complementary

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



61.1892, -21.3655, 4.2090



48.5720, 19.2348, 4.0538

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.



61.1904, 14.8431, 11.1462



61.1892, -21.3655, 4.2090



61.1904, 13.8096, -7.4548

Square

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



61.1904, -21.3663, 4.2098



61.1904, -4.1965, -17.9758



61.1904, 17.2132, 2.4385



61.1904, -2.3344, 18.9692

Rectangle

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



61.1892, -21.3655, 4.2090



61.1904, -15.8219, -11.7278



61.1904, 17.2132, 2.4385



61.1904, 10.3868, 15.3274

Sweetspot

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



61.1904, -21.3663, 4.2098



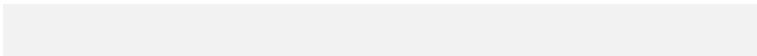
86.5454, -12.8003, 4.7666



61.0098, -24.2197, 20.8141



40.1602, -6.4424, 2.2252



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.



61.1904, -21.3663, 4.2098



81.3839, -32.8891, 6.2326



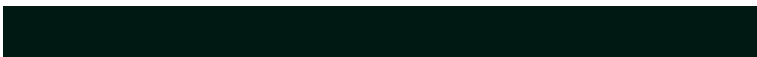
57.0044, -12.1983, -7.8107



30.9780, -4.3419, 1.7007



49.0505, -32.7659, 9.4233



8.7487, -5.5203, 0.9816

Inverse Universe

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



48.5720, 19.2348, 4.0538



61.1159, 32.7103, 6.1962



51.9137, 10.0129, 12.9427



29.2185, 1.2612, 1.6482



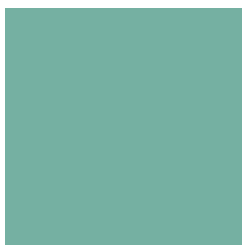
26.2709, 45.4817, 13.1612



4.7576, 8.4263, 0.9135

Previews

White Background



This preview shows how the HunterLab color 61.1892, -21.3655, 4.2090 looks on a white background.

Color Contrast Check

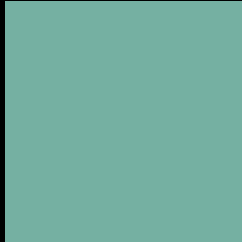
Large Text (above 18pt) WCAG AA × Fail

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 61.1892, -21.3655, 4.2090 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

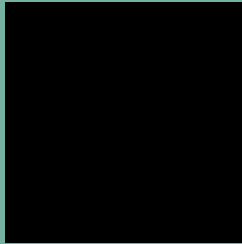
Any Text WCAG AA ✓ Pass

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 61.1892, -21.3655, 4.2090 Background



This preview shows how black text looks on a background with the HunterLab color 61.1892, -21.3655, 4.2090.



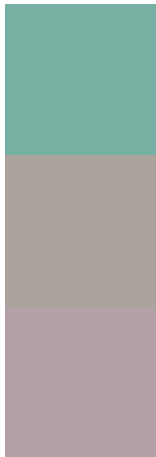
This preview shows how white text looks on a background with the HunterLab color 61.1892, -21.3655, 4.2090.

-21.3655, 4.2090.

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

61.1892, -21.3655, 4.2090

Protanopia

60.8243, -2.6259, 7.2056

Deuteranopia

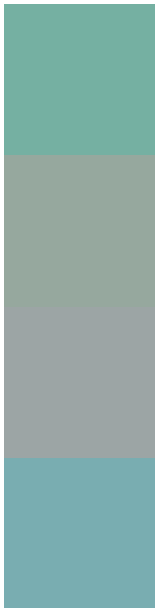
60.9370, 4.2955, 2.5229



Tritanopia

61.0419, -13.8805, -7.7504

Trichromacy



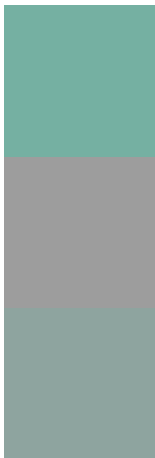
Original Color
61.1892, -21.3655, 4.2090

Protanomaly
60.7930, -10.2220, 5.7334

Deuteranomaly
60.5762, -5.9474, 2.3812

Tritanomaly
60.9314, -16.5046, -3.2177

Monochromacy



Original Color
61.1892, -21.3655, 4.2090

Achromatopsia
58.0658, -3.0982, 3.1548

Achromatomaly
58.9957, -10.3890, 3.2065

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.1892, -21.3655, 4.2090 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, 176, 162)` looks like.

```
.text, #text, p{  
    color:rgb(117, 176, 162)  
}
```

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, 176, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 176, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 61.1892, -21.3655, 4.2090 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, 176, 162) }
```


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

```
.border{ border-color:rgb(117, 176, 162) }
```

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

Here you see how a box with a 4 pixel rgb(117, 176, 162) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 176, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 176, 162);  
box-shadow:4px 4px 4px 4px rgb(117, 176,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.1892, -21.3655, 4.2090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 176, 162) }
```

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

```
.background{ background-color: rgb(117,  
176, 162) }
```

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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