

Converting Colors

HunterLab(62.8461, -19.7438,
-0.1855)

Have a look what the booklet for
HunterLab(62.8461, -19.7438,
-0.1855) contains.

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Color

**HunterLab(62.7438,
-19.6117, -0.4942)**

Conversions

Conversions Part 1

Format	Color
Hex	78B3B0
RGB	120, 179, 176
RGB Percent	47%, 70%, 69%
CMY	0.5294, 0.2980, 0.3098
CMYK	0.33, 0.00, 0.02, 0.30
HSL	177°, 28%, 59%
HSV	177°, 33%, 70%
XYZ	31.7023, 39.3678, 47.0021
YIQ	161.0170, -34.2010, -13.4410

Conversions

Conversions Part 2

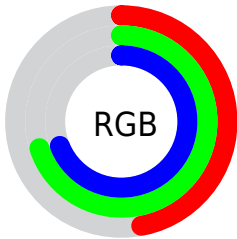
Format	Color
RYB	120, 150, 179
Decimal	7910320
CIELab	69.02, -19.70, -4.57
CIELCh	69, 20.223, 193.063
Yxy	39.3694, 0.2685, 0.3334
Android (android.graphics.Color)	4286100400 (0xFF78B3B0)
YUV	161.0170, 7.3866, -35.9719
Hunter-Lab	62.7438, -19.6117, -0.4942

Details

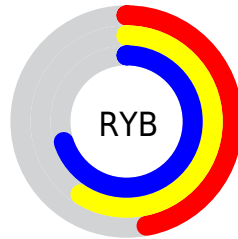
The HunterLab color $62.7438, -19.6117, -0.4942$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $49.4448, 17.7433, 8.3063$, and the grayscale version is $59.6882, -3.1848, 3.2430$.

A 20% lighter version of the original color is $86.1635, -22.9050, 0.1595$, and $41.9594, -16.0713, -1.3710$ is the 20% darker color. If you saturate the color by 10%, you get $61.7827, -23.2980, -1.3035$, and if you desaturate by 10%, it is $63.8806, -15.3523, 0.5310$.

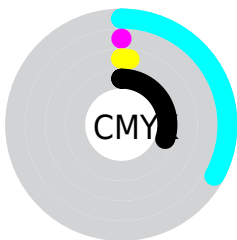
Distribution



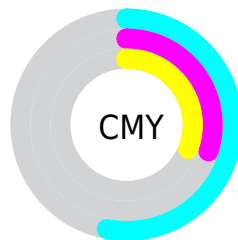
- Red (47%)
- Green (70%)
- Blue (69%)



- Red (47%)
- Yellow (59%)
- Blue (70%)



- Cyan (33%)
- Magenta (0%)
- Yellow (2%)
- Black (30%)



- Cyan (53%)
- Magenta (30%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.7438, -19.6117, -0.4942 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 62.7438, -19.6117, -0.4942 by changing the saturation by 10% instead.

62.7438, -19.6117,
-0.4942

62.7438, -19.6117,
-0.4942

185.3263,
-33.8925, 4.5683

52.0070, -17.9415,
-0.8559

86.1408, -22.8628,
0.3702

41.9627, -16.2237,
-1.1665

98.7329, -24.4585,
0.8645

32.6641, -14.4395,
-1.4195

111.8850,
-26.0421, 1.3971

24.1765, -12.5583,
-1.6069

125.5743,
-27.6175, 1.9657

16.5863, -10.5283,
-1.7178

139.7803,
-29.1880, 2.5687

10.0160, -9.1873,
-1.7359

154.4850,

0.0000, NaN, -NF

-30.7560, 3.2043

0.0000, NaN, NaN

169.6720,
-32.3236, 3.8712

0.0000, NaN, NaN

■ 62.7438, -19.6117,
-0.4942

■ 62.7438, -19.6117,
-0.4942

■ 61.7827, -23.2980,
-1.3035

■ 63.8806, -15.3523,
0.5310

■ 60.9907, -26.3891,
-1.8969

■ 65.1898, -10.5492,
1.7621

■ 60.3638, -28.8805,
-2.2757

■ 66.6709, -5.2433,
3.1896

■ 59.8933, -30.7839,
-2.4483

■ 68.3207, 0.5197,
4.8001

■ 59.5672, -32.1311,
-2.4291

■ 70.1345, 6.6913,
6.5791

■ 59.3689, -32.9770,
-2.2403

■ 72.1066, 13.2225,
8.5110

■ 59.2789, -33.3769,
-2.0424

■ 74.2307, 20.0657,
10.5801

■ 75.4536, 23.9453,
11.5871

■ 75.4788, 24.0743,
11.2242

Harmonies

Analogous

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



62.7451, -19.3361, 8.1056



62.7438, -19.6117, -0.4942



62.7451, -15.7149, -9.1439

Triad

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



62.7451, -19.6124, -0.4933



62.7451, 9.1413, -10.1090



62.7451, 1.8657, 17.4295

Complementary

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



62.7438, -19.6117, -0.4942



49.4448, 17.7433, 8.3063

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.



62.7451, 10.0506, 13.8180



62.7438, -19.6117, -0.4942



62.7451, 14.4136, -1.6674

Square

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



62.7451, -19.6124, -0.4933



62.7451, 0.6820, -15.2086



62.7451, 14.7556, 7.0877



62.7451, -7.2852, 17.6499

Rectangle

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



62.7438, -19.6117, -0.4942



62.7451, -11.1370, -13.4442



62.7451, 14.7556, 7.0877



62.7451, 4.8336, 16.5984

Sweetspot

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



62.7451, -19.6124, -0.4933



87.7703, -12.2003, 2.8657



61.5451, -27.0346, 20.3315



41.1874, -6.1947, 1.2288



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



62.7451, -19.6124, -0.4933



82.9544, -30.1208, -1.5222



54.9305, -7.2663, -12.3137



31.0225, -4.0946, 1.0669



49.8332, -28.0389, -1.7591



8.8523, -4.8971, -0.4931

Inverse Universe

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



49.4448, 17.7433, 8.3063



61.4071, 30.8777, 12.9216



56.0049, 4.6011, 15.7781



29.1754, 1.0289, 2.2641



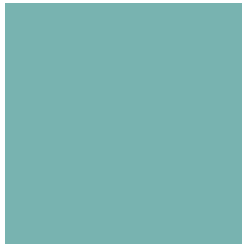
26.0564, 44.6879, 16.3295



4.6468, 8.0190, 2.5283

Previews

White Background



This preview shows how the HunterLab color 62.7438, -19.6117, -0.4942 looks on a white background.

Color Contrast Check

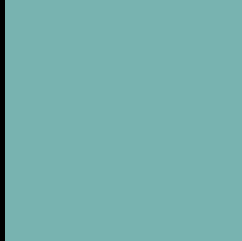
Large Text (above 18pt) WCAG AA × Fail

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 62.7438, -19.6117, -0.4942 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

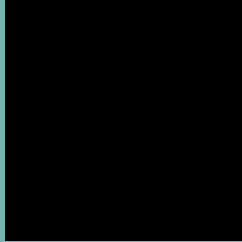
Any Text WCAG AA ✓ Pass

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 62.7438, -19.6117, -0.4942 Background



This preview shows how black text looks on a background with the HunterLab color 62.7438, -19.6117, -0.4942.



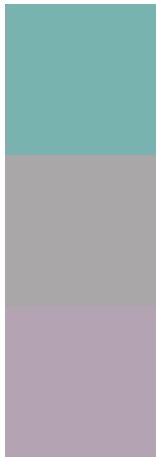
This preview shows how white text looks on a background with the HunterLab color 62.7438,

-19.6117, -0.4942.

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

62.7438, -19.6117, -0.4942

Protanopia

62.4884, -2.0701, 2.8540

Deuteranopia

62.4762, 4.4481, -1.8974



Tritanopia

62.8418, -14.9929, -8.0440

Trichromacy



Original Color

62.7438, -19.6117, -0.4942

Protanomaly

62.2734, -8.7746, 1.0591

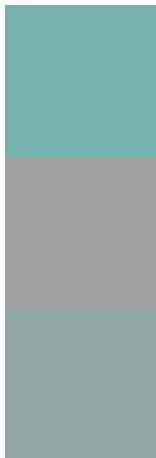
Deuteranomaly

62.3373, -5.0770, -1.7374

Tritanomaly

62.9261, -16.6478, -5.2868

Monochromacy



Original Color

62.7438, -19.6117, -0.4942

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

60.7202, -10.0152, 2.0135

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.7438, -19.6117, -0.4942 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(120, 179, 176)` looks like.

```
.text, #text, p{  
    color:rgb(120, 179, 176)  
}
```

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(120, 179, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 179, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 62.7438, -19.6117, -0.4942 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(120, 179, 176) }
```


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

```
.border{ border-color:rgb(120, 179, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 179, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 179, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 179, 176);  
box-shadow:4px 4px 4px 4px rgb(120, 179,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.7438, -19.6117, -0.4942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 179, 176) }
```

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

```
.background{ background-color: rgb(120,  
179, 176) }
```

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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