

Converting Colors

HunterLab(61.3388, -18.5377,
7.2990)

Have a look what the booklet for
HunterLab(61.3388, -18.5377,
7.2990) contains.

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Color

**HunterLab(61.2078,
-18.4218, 7.3548)**

Conversions

Conversions Part 1

Format	Color
Hex	83AE9B
RGB	131, 174, 155
RGB Percent	51%, 68%, 61%
CMY	0.4863, 0.3176, 0.3922
CMYK	0.25, 0.00, 0.11, 0.32
HSL	153°, 21%, 60%
HSV	153°, 25%, 68%
XYZ	30.4125, 37.4639, 36.6386
YIQ	158.9770, -19.5290, -15.0250

Conversions

Conversions Part 2

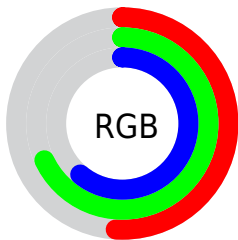
Format	Color
RYB	131, 159, 174
Decimal	8629915
CIELab	67.62, -18.46, 5.07
CIELCh	68, 19.146, 164.643
Yxy	37.4655, 0.2910, 0.3585
Android (android.graphics.Color)	4286819995 (0xFF83AE9B)
YUV	158.9770, -1.9607, -24.5358
Hunter-Lab	61.2078, -18.4218, 7.3548

Details

The HunterLab color $61.2078, -18.4218, 7.3548$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $52.3777, 14.2516, -0.1395$, and the grayscale version is $58.8868, -3.1421, 3.1994$.

A 20% lighter version of the original color is $84.5644, -21.7333, 9.4349$, and $40.4718, -15.0582, 5.4887$ is the 20% darker color. If you saturate the color by 10%, you get $59.9505, -23.5829, 9.1015$, and if you desaturate by 10%, it is $62.6420, -12.7240, 5.7183$.

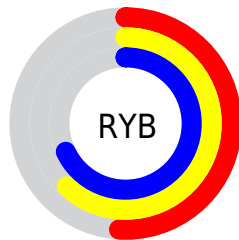
Distribution



Red (51%)

Green (68%)

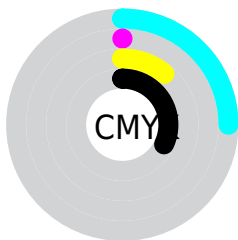
Blue (61%)



Red (51%)

Yellow (62%)

Blue (68%)

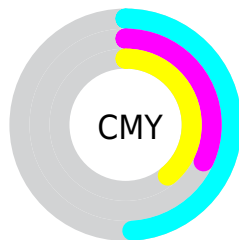


Cyan (25%)

Magenta (0%)

Yellow (11%)

Black (32%)



Cyan (49%)

Magenta (32%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.2078, -18.4218, 7.3548 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 61.2078, -18.4218, 7.3548 by changing the saturation by 10% instead.

■ 61.2078, -18.4218,
7.3548

■ 61.2078, -18.4218,
7.3548

183.1179,
-32.2105, 15.8732

■ 50.5649, -16.8191,
6.5098

■ 84.4323, -21.5484,
9.1059

■ 40.6212, -15.1722,
5.6818

■ 96.9444, -23.0858,
10.0115

■ 31.4313, -13.4634,
4.8694

■ 110.0200,
-24.6133, 10.9377

■ 23.0629, -11.6625,
4.0679

123.6356,
-26.1348, 11.8843

■ 15.6064, -9.7178,
3.2685

137.7708,
-27.6531, 12.8514

■ 9.1876, -9.2470,
2.7877

152.4071,

0.0000, NaN, NaN

-29.1706, 13.8387

0.0000, NaN, NaN

167.5278,
-30.6893, 14.8460

0.0000, NaN, NaN

■ 61.2078, -18.4218,
7.3548

■ 61.2078, -18.4218,
7.3548

■ 59.9505, -23.5829,
9.1015

■ 62.6420, -12.7240,
5.7183

■ 58.8673, -28.1587,
10.9382

■ 64.2462, -6.5392,
4.2034

■ 57.9580, -32.1155,
12.8440

■ 66.0172, 0.0757,
2.8209

■ 57.2187, -35.4334,
14.7943

■ 67.9492, 7.0642,
1.5770

■ 56.6417, -38.1114,
16.7617

■ 70.0355, 14.3718,
0.4743

■ 56.2159, -40.1712,
18.7173

■ 72.2689, 21.9478,
-0.4873

■ 55.9249, -41.6627,
20.6302

■ 74.6419, 29.7461,
-1.3101

■ 55.8020, -42.3152,
21.5988

■ 75.1784, 31.8833,
-4.6282

■ 75.4495, 33.2368,
-8.4572

Harmonies

Analogous

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



61.2091, -14.4686, 13.5068



61.2078, -18.4218, 7.3548



61.2091, -18.4708, -0.7828

Triad

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



61.2091, -18.4228, 7.3556



61.2091, 0.9705, -13.9388



61.2091, 8.9549, 13.3931

Complementary

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



61.2078, -18.4218, 7.3548



52.3777, 14.2516, -0.1395

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.



61.2091, 13.5779, 7.1792



61.2078, -18.4218, 7.3548



61.2091, 8.7981, -8.9596

Square

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



61.2091, -18.4228, 7.3556



61.2091, -7.5901, -13.8743



61.2091, 13.5190, -0.9853



61.2091, 1.1749, 16.6504

Rectangle

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



61.2078, -18.4218, 7.3548



61.2091, -16.2969, -6.3092



61.2091, 13.5190, -0.9853



61.2091, 10.9483, 11.6218

Sweetspot

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



61.2091, -18.4228, 7.3556



85.9841, -10.8707, 6.1370



61.9917, -16.7006, 17.3692



40.4764, -5.3564, 2.9479



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.



61.2091, -18.4228, 7.3556



81.4205, -28.9473, 11.2581



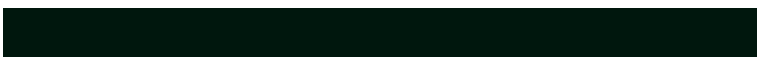
61.0990, -14.2381, -1.4609



30.0190, -4.4604, 2.3086



47.5354, -35.9583, 18.2085



7.9961, -5.5812, 2.0539

Inverse Universe

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



52.3777, 14.2516, -0.1395



66.8914, 24.9517, -0.9936



52.3970, 10.3747, 8.1702



28.4112, 1.4644, 0.9316



26.3171, 46.5851, 5.2510



4.5143, 8.2233, -0.8991

Previews

White Background



This preview shows how the HunterLab color 61.2078, -18.4218, 7.3548 looks on a white background.

Color Contrast Check

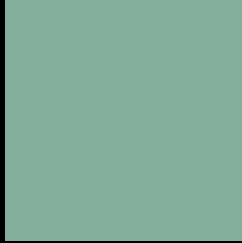
Large Text (above 18pt) WCAG AA × Fail

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 61.2078, -18.4218, 7.3548 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

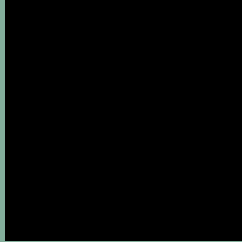
Any Text WCAG AA ✓ Pass

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 61.2078, -18.4218, 7.3548 Background



This preview shows how black text looks on a background with the HunterLab color 61.2078, -18.4218, 7.3548.



This preview shows how white text looks on a background with the HunterLab color 61.2078,

-18.4218, 7.3548.

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

61.2078, -18.4218, 7.3548

Protanopia

61.1382, -3.3605, 10.0400

Deuteranopia

61.0000, 4.0403, 6.2177



Tritanopia

61.2264, -10.2424, -5.8348

Trichromacy



Original Color

61.2078, -18.4218, 7.3548

Protanomaly

61.0799, -9.5772, 9.0493

Deuteranomaly

60.6397, -4.6663, 6.0959

Tritanomaly

61.0687, -13.0515, -0.9819

Monochromacy



Original Color

61.2078, -18.4218, 7.3548

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

59.5055, -8.6193, 4.2856

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.2078, -18.4218, 7.3548 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(131, 174, 155)` looks like.

```
.text, #text, p{  
    color:rgb(131, 174, 155)  
}
```

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(131, 174, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 174, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 61.2078, -18.4218, 7.3548 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(131, 174, 155) }
```


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

```
.border{ border-color:rgb(131, 174, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 174, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 174, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 174, 155);  
box-shadow:4px 4px 4px 4px rgb(131, 174,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.2078, -18.4218, 7.3548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 174, 155) }
```

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

```
.background{ background-color: rgb(131,  
174, 155) }
```

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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