

Converting Colors

HunterLab(62.9133, -21.0853,
18.0442)

Have a look what the booklet for
HunterLab(62.9133, -21.0853,
18.0442) contains.

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Color

**HunterLab(62.9521,
-21.2108, 18.1959)**

Conversions

Conversions Part 1

Format	Color
Hex	8EB383
RGB	142, 179, 131
RGB Percent	56%, 70%, 51%
CMY	0.4431, 0.2980, 0.4863
CMYK	0.21, 0.00, 0.27, 0.30
HSL	106°, 24%, 61%
HSV	106°, 27%, 70%
XYZ	31.3721, 39.6297, 27.4685
YIQ	162.4650, -6.6440, -22.7720

Conversions

Conversions Part 2

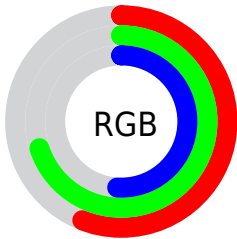
Format	Color
RYB	131, 179, 168
Decimal	9352067
CIELab	69.21, -21.72, 20.53
CIELCh	69, 29.888, 136.608
Yxy	39.6314, 0.3186, 0.4025
Android (android.graphics.Color)	4287542147 (0xFF8EB383)
YUV	162.4650, -15.5122, -17.9478
Hunter-Lab	62.9521, -21.2108, 18.1959

Details

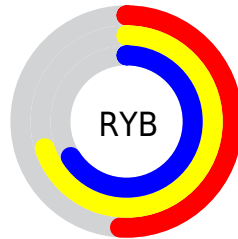
The HunterLab color $62.9521, -21.2108, 18.1959$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $52.7382, 17.3809, -15.1471$, and the grayscale version is $60.3641, -3.2209, 3.2797$.

A 20% lighter version of the original color is $86.3789, -24.8496, 21.6650$, and $42.1188, -17.5100, 14.6886$ is the 20% darker color. If you saturate the color by 10%, you get $61.6775, -26.7864, 22.4897$, and if you desaturate by 10%, it is $64.3867, -15.0654, 13.2658$.

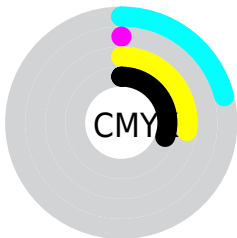
Distribution



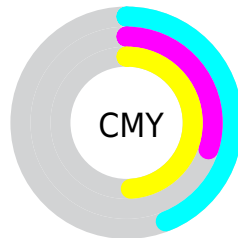
- Red (56%)
- Green (70%)
- Blue (51%)



- Red (51%)
- Yellow (70%)
- Blue (66%)



- Cyan (21%)
- Magenta (0%)
- Yellow (27%)
- Black (30%)



- Cyan (44%)
- Magenta (30%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.9521, -21.2108, 18.1959 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 62.9521, -21.2108, 18.1959 by changing the saturation by 10% instead.

■ 62.9521, -21.2108,
18.1959

■ 62.9521, -21.2108,
18.1959

185.6253,
-36.3116, 32.9165

■ 52.2027, -19.4237,
16.4497

■ 86.3724, -24.6758,
21.5742

■ 42.1450, -17.5790,
14.6444

■ 98.9752, -26.3696,
23.2245

■ 32.8318, -15.6558,
12.7575

■ 112.1377,
-28.0466, 24.8582

■ 24.3282, -13.6198,
10.7537

125.8368,
-29.7114, 26.4803

■ 16.7202, -11.4128,
8.5850

140.0524,
-31.3676, 28.0943

■ 10.1292, -9.9984,
7.0904

154.7663,

0.0000, NaN, NaN

-33.0182, 29.7035

0.0000, NaN, NaN

169.9622,
-34.6656, 31.3102

0.0000, NaN, NaN

■ 62.9521, -21.2108,
18.1959

■ 62.9521, -21.2108,
18.1959

■ 61.6775, -26.7864,
22.4897

■ 64.3867, -15.0654,
13.2658

■ 60.5609, -31.7424,
26.1154

■ 65.9741, -8.3979,
7.7367

■ 59.6035, -36.0437,
29.0567

■ 67.7112, -1.2643,
1.6546

■ 58.8036, -39.6668,
31.3131

■ 69.5927, 6.2804,
-4.9319

■ 58.1568, -42.6044,
32.9045

■ 71.6128, 14.1828,
-11.9731

■ 57.6561, -44.8690,
33.8756

■ 73.7651, 22.3928,
-19.4205

■ 57.2901, -46.5039,
34.3184

■ 75.9879, 30.5859,
-26.4594

■ 57.1958, -46.9256,
34.4222

■ 77.6082, 35.4390,
-23.8349

■ 77.9242, 36.3755,
-23.3306

Harmonies

Analogous

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



62.9535, -10.6432, 22.8637



62.9521, -21.2108, 18.1959



62.9535, -26.7736, 8.9054

Triad

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



62.9535, -21.2121, 18.1966



62.9535, -9.2887, -25.7944



62.9535, 23.6245, 10.1121

Complementary

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



62.9521, -21.2108, 18.1959



52.7382, 17.3809, -15.1471

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.



62.9535, 24.0651, -2.5934



62.9521, -21.2108, 18.1959



62.9535, 4.2651, -25.2787

Square

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



62.9535, -21.2121, 18.1966



62.9535, -20.2931, -17.3942



62.9535, 16.7283, -16.1065



62.9535, 15.5712, 18.9181

Rectangle

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



62.9521, -21.2108, 18.1959



62.9535, -27.2271, 0.5050



62.9535, 16.7283, -16.1065



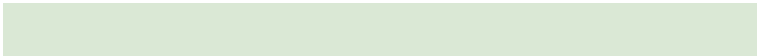
62.9535, 24.6901, 6.2148

Sweetspot

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



62.9535, -21.2121, 18.1966



87.9975, -12.4523, 11.3731



62.5745, -4.9446, 18.1254



41.2657, -6.5035, 5.8904



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.



62.9535, -21.2121, 18.1966



83.2435, -32.7548, 27.7473



62.5098, -22.2975, 13.1766



30.9531, -4.7742, 4.3313



48.1049, -39.3355, 28.9534



8.6864, -6.3330, 5.2417

Inverse Universe

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



52.7382, 17.3809, -15.1471



66.8318, 29.4061, -26.0654



53.4582, 18.6718, -6.8529



29.2346, 1.6901, -1.2357



24.7940, 51.7362, -55.8832



4.6638, 9.5385, -9.0138

Previews

White Background



This preview shows how the HunterLab color 62.9521, -21.2108, 18.1959 looks on a white background.

Color Contrast Check

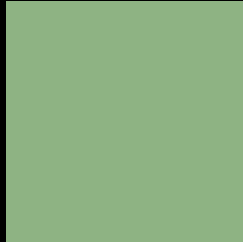
Large Text (above 18pt) WCAG AA × Fail

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 62.9521, -21.2108, 18.1959 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

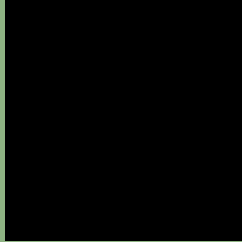
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

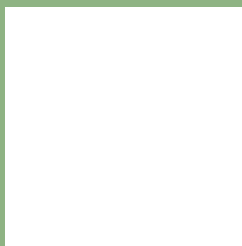
Any Text WCAG AAA ✓ Pass

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

HunterLab 62.9521, -21.2108, 18.1959 Background



This preview shows how black text looks on a background with the HunterLab color 62.9521, -21.2108, 18.1959.



This preview shows how white text looks on a background with the HunterLab color 62.9521,

-21.2108, 18.1959.

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

62.9521, -21.2108, 18.1959

Protanopia

62.6218, -5.2878, 19.8062

Deuteranopia

62.7102, 4.2806, 17.0451



Tritanopia

62.9520, -7.0165, -5.0842

Trichromacy



Original Color

62.9521, -21.2108, 18.1959

Protanomaly

62.5864, -11.4876, 19.0179

Deuteranomaly

62.4152, -5.6698, 16.9358

Tritanomaly

63.0151, -12.7604, 4.6624

Monochromacy



Original Color

62.9521, -21.2108, 18.1959

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

60.9985, -9.8690, 8.9561

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.9521, -21.2108, 18.1959 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(142, 179, 131)` looks like.

```
.text, #text, p{  
    color:rgb(142, 179, 131)  
}
```

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(142, 179, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 179, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 62.9521, -21.2108, 18.1959 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(142, 179, 131) }
```


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

```
.border{ border-color:rgb(142, 179, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 179, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 179, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 179, 131);  
box-shadow:4px 4px 4px 4px rgb(142, 179,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.9521, -21.2108, 18.1959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 179, 131) }
```

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

```
.background{ background-color: rgb(142,  
179, 131) }
```

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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