

Converting Colors

HunterLab(62.0538, -21.4305,
17.1420)

Have a look what the booklet for
HunterLab(62.0538, -21.4305,
17.1420) contains.

HunterLab(62.0592, -21.2560, 17.0128)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(62.0592,
-21.2560, 17.0128)**

Conversions

Conversions Part 1

Format	Color
Hex	8AB184
RGB	138, 177, 132
RGB Percent	54%, 69%, 52%
CMY	0.4588, 0.3059, 0.4823
CMYK	0.22, 0.00, 0.25, 0.31
HSL	112°, 22%, 61%
HSV	112°, 25%, 69%
XYZ	30.3682, 38.5134, 27.6630
YIQ	160.2090, -8.7990, -22.2630

Conversions

Conversions Part 2

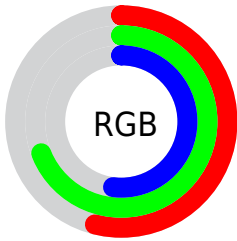
Format	Color
RYB	132, 177, 171
Decimal	9089412
CIELab	68.40, -21.96, 18.84
CIELCh	68, 28.939, 139.374
Yxy	38.5151, 0.3145, 0.3989
Android (android.graphics.Color)	4287279492 (0xFF8AB184)
YUV	160.2090, -13.9070, -19.4773
Hunter-Lab	62.0592, -21.2560, 17.0128

Details

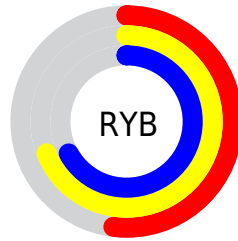
The HunterLab color **62.0592, -21.2560, 17.0128** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **53.2314, 17.4471, -13.2249**, and the grayscale version is **59.4344, -3.1713, 3.2292**.

A 20% lighter version of the original color is **85.4325, -24.9092, 20.3532**, and **41.2925, -17.5303, 13.6755** is the 20% darker color. If you saturate the color by 10%, you get **60.7071, -27.1503, 21.2962**, and if you desaturate by 10%, it is **63.5954, -14.7228, 12.1459**.

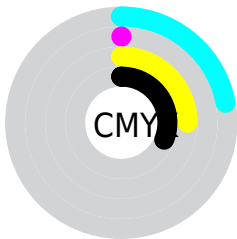
Distribution



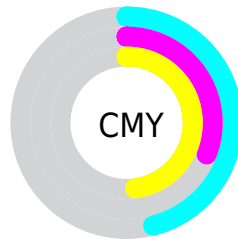
- Red (54%)
- Green (69%)
- Blue (52%)



- Red (52%)
- Yellow (69%)
- Blue (67%)



- Cyan (22%)
- Magenta (0%)
- Yellow (25%)
- Black (31%)



- Cyan (46%)
- Magenta (31%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.0592, -21.2560, 17.0128 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 62.0592, -21.2560, 17.0128 by changing the saturation by 10% instead.

■ 62.0592, -21.2560,
17.0128

■ 62.0592, -21.2560,
17.0128

184.3433,
-36.4668, 31.0342

■ 51.3641, -19.4504,
15.3671

■ 85.3797, -24.7522,
20.2085

■ 41.3644, -17.5846,
13.6701

■ 97.9363, -26.4596,
21.7749

■ 32.1140, -15.6365,
11.9010

■ 111.0544,
-28.1492, 23.3289

■ 23.6791, -13.5700,
10.0266

124.7110,
-29.8257, 24.8747

■ 16.1482, -11.3231,
7.9977

138.8856,
-31.4931, 26.4157

■ 9.6463, -10.4497,
6.7524

153.5599,

0.0000, NaN, NaN

-33.1541, 27.9545

0.0000, NaN, NaN

168.7174,
-34.8114, 29.4935

0.0000, NaN, NaN

■ 62.0592, -21.2560,
17.0128

■ 62.0592, -21.2560,
17.0128

■ 60.7071, -27.1503,
21.2962

■ 63.5954, -14.7228,
12.1459

■ 59.5374, -32.3441,
24.9551

■ 65.3074, -7.6121,
6.7409

■ 58.5517, -36.7927,
27.9640

■ 67.1908, 0.0066,
0.8509

■ 57.7474, -40.4671,
30.3134

■ 69.2388, 8.0657,
-5.4704

■ 57.1187, -43.3596,
32.0146

■ 71.4438, 16.5004,
-12.1698

■ 56.6562, -45.4882,
33.1045

■ 73.7979, 25.2512,
-19.1972

■ 56.3461, -46.9027,
33.6544

■ 76.2547, 34.0739,
-25.9757

■ 56.2450, -47.3652,
33.8287

■ 77.4117, 37.4981,
-24.1033

Harmonies

Analogous

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



62.0605, -11.4320, 21.9615



62.0592, -21.2560, 17.0128



62.0605, -26.1304, 7.6263

Triad

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



62.0605, -21.2573, 17.0135



62.0605, -7.8807, -25.0058



62.0605, 22.2130, 10.7957

Complementary

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



62.0592, -21.2560, 17.0128



53.2314, 17.4471, -13.2249

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.



62.0605, 23.3627, -1.1933



62.0592, -21.2560, 17.0128



62.0605, 5.2425, -23.6662

Square

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



62.0605, -21.2573, 17.0135



62.0605, -18.8429, -17.6394



62.0605, 16.9306, -14.2879



62.0605, 13.9083, 18.9192

Rectangle

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



62.0592, -21.2560, 17.0128



62.0605, -26.2115, -0.6424



62.0605, 16.9306, -14.2879



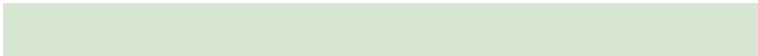
62.0605, 23.4737, 7.1464

Sweetspot

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



62.0605, -21.2573, 17.0135



86.7526, -12.8388, 11.0499



63.3567, -7.0230, 18.4880



40.2253, -6.6405, 5.6499



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.



62.0605, -21.2573, 17.0135



81.9169, -33.3692, 26.3638



62.0528, -20.4999, 10.9086



30.8911, -4.9962, 4.2598



47.8909, -40.2458, 28.8056



8.5952, -6.7144, 5.1788

Inverse Universe

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



53.2314, 17.4471, -13.2249



67.4375, 30.2639, -23.4106



53.2975, 16.4906, -4.1238



29.3056, 1.9287, -1.1412



26.9337, 54.6637, -48.7881



4.9405, 9.9254, -8.1616

Previews

White Background



This preview shows how the HunterLab color 62.0592, -21.2560, 17.0128 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 62.0592, -21.2560, 17.0128 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

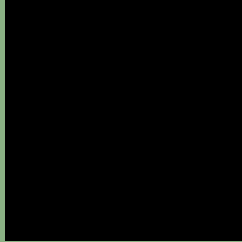
Any Text WCAG AA ✓ Pass

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 62.0592, -21.2560, 17.0128 Background



This preview shows how black text looks on a background with the HunterLab color 62.0592, -21.2560, 17.0128.



This preview shows how white text looks on a background with the HunterLab color 62.0592,

-21.2560, 17.0128.

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

62.0592, -21.2560, 17.0128

Protanopia

61.8625, -4.8829, 18.7902

Deuteranopia

61.8520, 4.3305, 15.8609



Tritanopia

61.9784, -7.4907, -5.3208

Trichromacy



Original Color

62.0592, -21.2560, 17.0128

Protanomaly

61.7422, -11.3678, 17.9022

Deuteranomaly

61.5678, -5.5657, 15.7667

Tritanomaly

62.0750, -13.0573, 4.0215

Monochromacy



Original Color

62.0592, -21.2560, 17.0128

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

60.1247, -9.9482, 8.4209

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.0592, -21.2560, 17.0128 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(138, 177, 132)` looks like.

```
.text, #text, p{  
    color:rgb(138, 177, 132)  
}
```

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(138, 177, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 177, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 62.0592, -21.2560, 17.0128 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(138, 177, 132) }
```


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

```
.border{ border-color:rgb(138, 177, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 177, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 177, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 177, 132);  
box-shadow:4px 4px 4px 4px rgb(138, 177,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.0592, -21.2560, 17.0128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 177, 132) }
```

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

```
.background{ background-color: rgb(138,  
177, 132) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor