

Converting Colors

HunterLab(63.0465, -20.9608,
8.1028)

Have a look what the booklet for
HunterLab(63.0465, -20.9608,
8.1028) contains.

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Color

**HunterLab(63.0700,
-21.0912, 8.0852)**

Conversions

Conversions Part 1

Format	Color
Hex	81B49E
RGB	129, 180, 158
RGB Percent	51%, 71%, 62%
CMY	0.4941, 0.2941, 0.3804
CMYK	0.28, 0.00, 0.12, 0.29
HSL	154°, 25%, 61%
HSV	154°, 28%, 71%
XYZ	31.5461, 39.7782, 38.3630
YIQ	162.2430, -23.3340, -17.6540

Conversions

Conversions Part 2

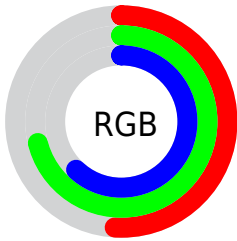
Format	Color
RYB	129, 162, 180
Decimal	8500382
CIELab	69.31, -21.54, 5.83
CIElCh	69, 22.315, 164.852
Yxy	39.7799, 0.2876, 0.3627
Android (android.graphics.Color)	4286690462 (0xFF81B49E)
YUV	162.2430, -2.0918, -29.1541
Hunter-Lab	63.0700, -21.0912, 8.0852

Details

The HunterLab color **63.0700, -21.0912, 8.0852** is a light color, and the websafe version is hex **669999**. A complement of this color would be **52.5730, 17.5288, -0.3187**, and the grayscale version is **60.2247, -3.2134, 3.2721**.

A 20% lighter version of the original color is **86.5230, -24.4681, 9.7496**, and **42.2611, -17.4216, 6.2212** is the 20% darker color. If you saturate the color by 10%, you get **61.8330, -26.2173, 9.8791**, and if you desaturate by 10%, it is **64.4917, -15.3883, 6.4066**.

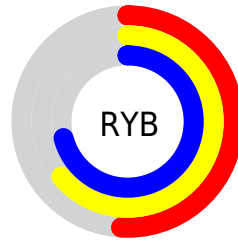
Distribution



Red (51%)

Green (71%)

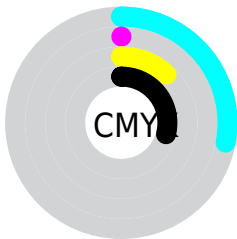
Blue (62%)



Red (51%)

Yellow (64%)

Blue (71%)

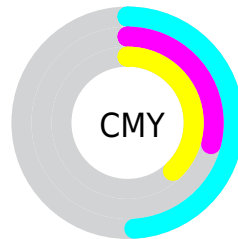


Cyan (28%)

Magenta (0%)

Yellow (12%)

Black (29%)



Cyan (49%)

Magenta (29%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.0700, -21.0912, 8.0852 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 63.0700, -21.0912, 8.0852 by changing the saturation by 10% instead.

■ 63.0700, -21.0912,
8.0852

■ 63.0700, -21.0912,
8.0852

185.7942,
-36.1172, 16.9217

■ 52.3134, -19.3148,
7.1960

■ 86.5033, -24.5361,
9.9177

■ 42.2481, -17.4822,
6.3209

■ 99.1123, -26.2209,
10.8611

■ 32.9267, -15.5725,
5.4578

■ 112.2805,
-27.8894, 11.8235

■ 24.4140, -13.5520,
4.6011

125.9853,
-29.5461, 12.8049

■ 16.7960, -11.3634,
3.7408

140.2062,
-31.1947, 13.8056

■ 10.1933, -9.8867,
2.9773

154.9254,

0.0000, NaN, NaN

-32.8379, 14.8253

0.0000, NaN, NaN

170.1263,
-34.4781, 15.8641

0.0000, NaN, NaN

■ 63.0700, -21.0912,
8.0852

■ 63.0700, -21.0912,
8.0852

■ 61.8330, -26.2173,
9.8791

■ 64.4917, -15.3883,
6.4066

■ 60.7769, -30.7203,
11.7664

■ 66.0918, -9.1580,
4.8561

■ 59.9006, -34.5707,
13.7248

■ 67.8675, -2.4585,
3.4457

■ 59.1985, -37.7551,
15.7277

■ 69.8131, 4.6515,
2.1824

■ 58.6612, -40.2810,
17.7462

■ 71.9221, 12.1143,
1.0696

■ 58.2753, -42.1818,
19.7493

■ 74.1871, 19.8756,
0.1075

■ 58.0134, -43.5547,
21.6970

■ 76.6000, 27.8840,
-0.7070

■ 57.9743, -43.7628,
22.0085

■ 76.8621, 29.2086,
-4.4235

■ 77.1358, 30.5869,
-8.2897

Harmonies

Analogous

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



63.0713, -16.5281, 15.2080



63.0700, -21.0912, 8.0852



63.0713, -21.1152, -1.5040

Triad

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



63.0713, -21.0922, 8.0860



63.0713, 1.7027, -17.2337



63.0713, 11.0440, 15.1542

Complementary

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



63.0700, -21.0912, 8.0852



52.5730, 17.5288, -0.3187

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.



63.0713, 16.5867, 8.0008



63.0700, -21.0912, 8.0852



63.0713, 10.9667, -11.1675

Square

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



63.0713, -21.0922, 8.0860



63.0713, -8.3787, -17.2012



63.0713, 16.5576, -1.6036



63.0713, 1.8028, 18.8288

Rectangle

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



63.0700, -21.0912, 8.0852



63.0713, -18.5718, -8.1012



63.0713, 16.5576, -1.6036



63.0713, 13.4266, 13.1314

Sweetspot

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



63.0713, -21.0922, 8.0860



88.8087, -13.0444, 6.7032



63.8891, -19.4223, 19.7537



41.1381, -6.6402, 3.2516



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.



63.0713, -21.0922, 8.0860



83.8566, -32.8083, 12.3802



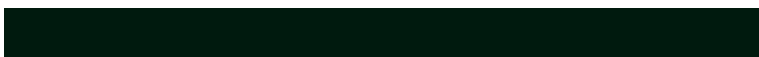
62.6503, -15.7983, -2.5376



30.9327, -4.5940, 2.3470



48.4464, -36.4726, 18.1800



8.6597, -6.0620, 2.2623

Inverse Universe

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



52.5730, 17.5288, -0.3187



66.8335, 30.0303, -1.1263



52.8209, 12.6328, 9.4560



29.2645, 1.5084, 0.9929



26.7688, 47.3120, 5.9055



4.8708, 8.8375, -0.6981

Previews

White Background



This preview shows how the HunterLab color 63.0700, -21.0912, 8.0852 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 63.0700, -21.0912, 8.0852 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

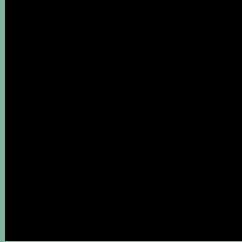
Any Text WCAG AA ✓ Pass

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 63.0700, -21.0912, 8.0852 Background



This preview shows how black text looks on a background with the HunterLab color 63.0700, -21.0912, 8.0852.



This preview shows how white text looks on a background with the HunterLab color 63.0700,

-21.0912, 8.0852.

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

63.0700, -21.0912, 8.0852

Protanopia

62.8509, -3.2751, 10.6484

Deuteranopia

62.8446, 4.6520, 6.5569



Tritanopia

62.8717, -11.7470, -7.4043

Trichromacy



Original Color

63.0700, -21.0912, 8.0852

Protanomaly

62.6171, -10.1396, 9.4595

Deuteranomaly

62.5817, -5.2464, 6.5260

Tritanomaly

62.9644, -15.4134, -1.1330

Monochromacy



Original Color

63.0700, -21.0912, 8.0852

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

61.1827, -10.2128, 4.8465

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.0700, -21.0912, 8.0852 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(129, 180, 158)` looks like.

```
.text, #text, p{  
    color:rgb(129, 180, 158)  
}
```

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(129, 180, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 180, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 63.0700, -21.0912, 8.0852 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(129, 180, 158) }
```


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

```
.border{ border-color:rgb(129, 180, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 180, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 180, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 180, 158);  
box-shadow:4px 4px 4px 4px rgb(129, 180,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.0700, -21.0912, 8.0852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 180, 158) }
```

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

```
.background{ background-color: rgb(129,  
180, 158) }
```

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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