

Converting Colors

HunterLab(61.7504, -20.5465,
9.0649)

Have a look what the booklet for
HunterLab(61.7504, -20.5465,
9.0649) contains.

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Color

**HunterLab(61.5685,
-20.4935, 8.9731)**

Conversions

Conversions Part 1

Format	Color
Hex	80B098
RGB	128, 176, 152
RGB Percent	50%, 69%, 60%
CMY	0.4980, 0.3098, 0.4039
CMYK	0.27, 0.00, 0.14, 0.31
HSL	150°, 23%, 60%
HSV	150°, 27%, 69%
XYZ	30.0949, 37.9068, 35.4363
YIQ	158.9120, -20.9040, -17.6400

Conversions

Conversions Part 2

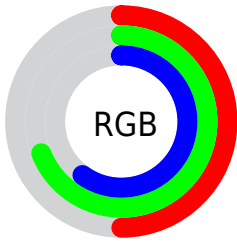
Format	Color
RYB	128, 160, 176
Decimal	8433816
CIELab	67.95, -21.07, 7.17
CIELCh	68, 22.260, 161.196
Yxy	37.9084, 0.2909, 0.3665
Android (android.graphics.Color)	4286623896 (0xFF80B098)
YUV	158.9120, -3.4076, -27.1098
Hunter-Lab	61.5685, -20.4935, 8.9731

Details

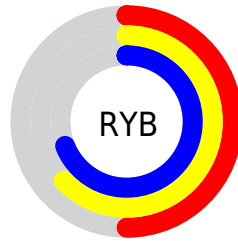
The HunterLab color $61.5685, -20.4935, 8.9731$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $51.9003, 16.7983, -1.6624$, and the grayscale version is $58.8663, -3.1410, 3.1983$.

A 20% lighter version of the original color is $84.9203, -23.9876, 11.1388$, and $40.8452, -16.8849, 7.0013$ is the 20% darker color. If you saturate the color by 10%, you get $60.3175, -25.7140, 11.0949$, and if you desaturate by 10%, it is $63.0022, -14.7032, 6.9190$.

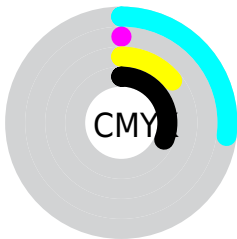
Distribution



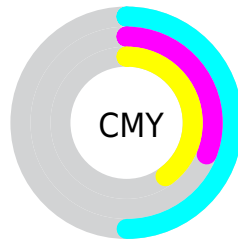
- Red (50%)
- Green (69%)
- Blue (60%)



- Red (50%)
- Yellow (63%)
- Blue (69%)



- Cyan (27%)
- Magenta (0%)
- Yellow (14%)
- Black (31%)



- Cyan (50%)
- Magenta (31%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.5685, -20.4935, 8.9731 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 61.5685, -20.4935, 8.9731 by changing the saturation by 10% instead.

■ 61.5685, -20.4935,
8.9731

■ 61.5685, -20.4935,
8.9731

183.6373,
-35.3441, 18.3020

■ 50.9034, -18.7383,
8.0119

■ 84.8338, -23.8967,
10.9350

■ 40.9359, -16.9267,
7.0586

■ 97.3648, -25.5611,
11.9376

■ 31.7203, -15.0374,
6.1088

■ 110.4584,
-27.2097, 12.9561

■ 23.3236, -13.0352,
5.1541

124.0914,
-28.8470, 13.9911

■ 15.8355, -10.8599,
4.1789

138.2433,
-30.4764, 15.0431

■ 9.3832, -10.2866,
3.6803

152.8957,

0.0000, NaN, NaN

-32.1010, 16.1121

0.0000, NaN, NaN

168.0321,
-33.7229, 17.1984

0.0000, NaN, NaN

■ 61.5685, -20.4935,
8.9731

■ 61.5685, -20.4935,
8.9731

■ 60.3175, -25.7140,
11.0949

■ 63.0022, -14.7032,
6.9190

■ 59.2463, -30.3148,
13.2590

■ 64.6121, -8.3950,
4.9496

■ 58.3541, -34.2625,
15.4399

■ 66.3947, -1.6290,
3.0813

■ 57.6361, -37.5391,
17.6092

■ 68.3441, 5.5349,
1.3255

■ 57.0840, -40.1476,
19.7370

■ 70.4537, 13.0386,
-0.3101

■ 56.6849, -42.1159,
21.7930

■ 72.7157, 20.8277,
-1.8214

■ 56.4163, -43.5218,
23.7426

■ 75.1226, 28.8531,
-3.2069

■ 56.3530, -43.8594,
24.2436

■ 75.8998, 31.8130,
-6.8812

■ 76.2189, 33.4075,
-11.3783

Harmonies

Analogous

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



61.5698, -15.4776, 15.6145



61.5685, -20.4935, 8.9731



61.5698, -21.0803, -0.3166

Triad

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



61.5698, -20.4945, 8.9739



61.5698, 0.4994, -17.4872



61.5698, 11.8981, 14.2472

Complementary

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



61.5685, -20.4935, 8.9731



51.9003, 16.7983, -1.6624

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.



61.5698, 16.7854, 6.8068



61.5685, -20.4935, 8.9731



61.5698, 9.9294, -12.1050

Square

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



61.5698, -20.4945, 8.9739



61.5698, -9.3795, -16.6570



61.5698, 16.0427, -2.8570



61.5698, 3.0489, 18.3058

Rectangle

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



61.5685, -20.4935, 8.9731



61.5698, -18.9254, -6.9236



61.5698, 16.0427, -2.8570



61.5698, 14.0836, 12.1132

Sweetspot

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



61.5698, -20.4945, 8.9739



86.8156, -12.0674, 6.8904



62.7405, -17.2690, 19.0586



40.2601, -6.2186, 3.3875



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.



61.5698, -20.4945, 8.9739



81.8243, -32.1253, 13.8774



62.2451, -16.6286, -0.6678



30.9170, -4.6819, 2.5723



48.2817, -37.4921, 20.5867



8.6328, -6.2275, 2.6532

Inverse Universe

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



51.9003, 16.7983, -1.6624



66.0028, 29.0840, -3.4270



51.2337, 13.3774, 7.8494



29.2810, 1.5971, 0.7578



27.0206, 48.2308, 2.2888



4.9143, 8.9942, -1.3072

Previews

White Background



This preview shows how the HunterLab color 61.5685, -20.4935, 8.9731 looks on a white background.

Color Contrast Check

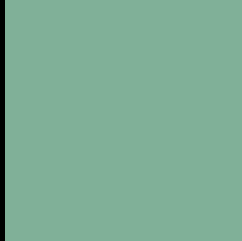
Large Text (above 18pt) WCAG AA × Fail

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 61.5685, -20.4935, 8.9731 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

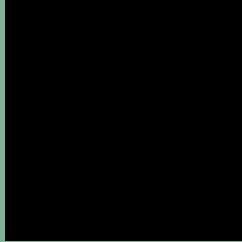
Any Text WCAG AA ✓ Pass

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 61.5685, -20.4935, 8.9731 Background



This preview shows how black text looks on a background with the HunterLab color 61.5685, -20.4935, 8.9731.



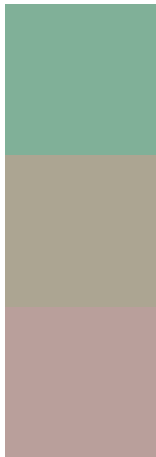
This preview shows how white text looks on a background with the HunterLab color 61.5685,

-20.4935, 8.9731.

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

61.5685, -20.4935, 8.9731

Protanopia

61.4461, -3.9485, 11.5538

Deuteranopia

61.2186, 4.6065, 7.7698



Tritanopia

61.4650, -10.8241, -6.5898

Trichromacy



Original Color

61.5685, -20.4935, 8.9731

Protanomaly

61.3041, -10.4866, 10.4953

Deuteranomaly

60.9392, -5.3018, 7.7132

Tritanomaly

61.4897, -14.7072, -0.4887

Monochromacy



Original Color

61.5685, -20.4935, 8.9731

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

59.6712, -9.6911, 5.3478

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.5685, -20.4935, 8.9731 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(128, 176, 152)` looks like.

```
.text, #text, p{  
    color:rgb(128, 176, 152)  
}
```

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(128, 176, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 176, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 61.5685, -20.4935, 8.9731 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(128, 176, 152) }
```


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

```
.border{ border-color:rgb(128, 176, 152) }
```

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

Here you see how a box with a 4 pixel rgb(128, 176, 152) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 176, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 176, 152);  
box-shadow:4px 4px 4px 4px rgb(128, 176,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.5685, -20.4935, 8.9731 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 176, 152) }
```

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

```
.background{ background-color: rgb(128,  
176, 152) }
```

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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