

Converting Colors

HunterLab(61.4626, -21.0186,
10.5241)

Have a look what the booklet for
HunterLab(61.4626, -21.0186,
10.5241) contains.

HunterLab(61.4638, -21.0972, 10.4783)	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(61.4638,
-21.0972, 10.4783)**

Conversions

Conversions Part 1

Format	Color
Hex	80B094
RGB	128, 176, 148
RGB Percent	50%, 69%, 58%
CMY	0.4980, 0.3098, 0.4196
CMYK	0.27, 0.00, 0.16, 0.31
HSL	145°, 23%, 60%
HSV	145°, 27%, 69%
XYZ	29.7727, 37.7780, 33.7396
YIQ	158.4560, -19.6200, -18.8840

Conversions

Conversions Part 2

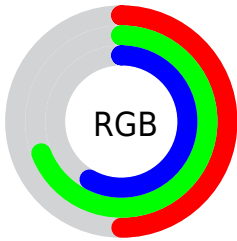
Format	Color
RYB	128, 162, 176
Decimal	8433812
CIELab	67.86, -21.88, 9.24
CIELCh	68, 23.753, 157.102
Yxy	37.7796, 0.2939, 0.3730
Android (android.graphics.Color)	4286623892 (0xFF80B094)
YUV	158.4560, -5.1548, -26.7099
Hunter-Lab	61.4638, -21.0972, 10.4783

Details

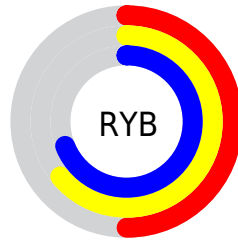
The HunterLab color $61.4638, -21.0972, 10.4783$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $52.0286, 17.4519, -3.4789$, and the grayscale version is $58.6867, -3.1314, 3.1886$.

A 20% lighter version of the original color is $84.8072, -24.6335, 12.7620$, and $40.7514, -17.4330, 8.3516$ is the 20% darker color. If you saturate the color by 10%, you get $60.1832, -26.5015, 13.0321$, and if you desaturate by 10%, it is $62.9321, -15.1004, 7.9241$.

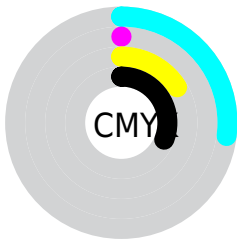
Distribution



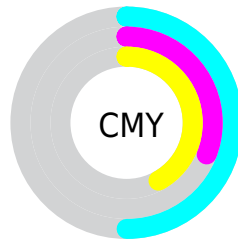
- Red (50%)
- Green (69%)
- Blue (58%)



- Red (50%)
- Yellow (64%)
- Blue (69%)



- Cyan (27%)
- Magenta (0%)
- Yellow (16%)
- Black (31%)



- Cyan (50%)
- Magenta (31%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.4638, -21.0972, 10.4783 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 61.4638, -21.0972, 10.4783 by changing the saturation by 10% instead.

■ 61.4638, -21.0972,
10.4783

■ 61.4638, -21.0972,
10.4783

183.4866,
-36.2811, 20.6099

■ 50.8052, -19.2935,
9.4010

■ 84.7173, -24.5879,
12.6502

■ 40.8446, -17.4292,
8.3217

■ 97.2428, -26.2924,
13.7490

■ 31.6363, -15.4816,
7.2335

■ 110.3312,
-27.9789, 14.8590

■ 23.2479, -13.4138,
6.1233

123.9592,
-29.6525, 15.9815

■ 15.7689, -11.1620,
4.9684

138.1062,
-31.3167, 17.1173

■ 9.3269, -10.7212,
4.6152

152.7539,

0.0000, NaN, NaN

-32.9746, 18.2670

0.0000, NaN, NaN

167.8857,
-34.6288, 19.4311

0.0000, NaN, NaN

■ 61.4638, -21.0972,
10.4783

■ 61.4638, -21.0972,
10.4783

■ 60.1832, -26.5015,
13.0321

■ 62.9321, -15.1004,
7.9241

■ 59.0875, -31.2589,
15.5543

■ 64.5811, -8.5674,
5.3931

■ 58.1765, -35.3322,
18.0151

■ 66.4069, -1.5628,
2.9081

■ 57.4454, -38.7003,
20.3828

■ 68.4031, 5.8497,
0.4873

■ 56.8859, -41.3643,
22.6266

■ 70.5626, 13.6085,
-1.8553

■ 56.4850, -43.3518,
24.7171

■ 72.8773, 21.6566,
-4.1095

■ 56.2198, -44.7419,
26.6231

■ 75.3391, 29.9425,
-6.2686

■ 56.1583, -45.0698,
27.0997

■ 76.1795, 33.2104,
-10.8225

■ 76.5686, 35.1475,
-16.2840

Harmonies

Analogous

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



61.4651, -15.1996, 16.9890



61.4638, -21.0972, 10.4783



61.4651, -22.3824, 0.8783

Triad

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



61.4651, -21.0982, 10.4791



61.4651, -0.7204, -19.3970



61.4651, 13.9883, 14.0126

Complementary

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



61.4638, -21.0972, 10.4783



52.0286, 17.4519, -3.4789

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.



61.4651, 18.4774, 5.7149



61.4638, -21.0972, 10.4783



61.4651, 9.6170, -14.3852

Square

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



61.4651, -21.0982, 10.4791



61.4651, -11.0793, -17.5343



61.4651, 16.8254, -4.7605



61.4651, 4.9225, 18.7725

Rectangle

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



61.4638, -21.0972, 10.4783



61.4651, -20.5344, -6.2475



61.4651, 16.8254, -4.7605



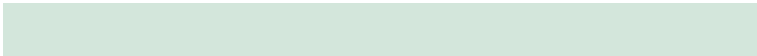
61.4651, 16.1099, 11.6052

Sweetspot

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



61.4651, -21.0982, 10.4791



86.7691, -12.3266, 7.5562



63.0547, -16.1097, 19.3687



40.2347, -6.3607, 3.7515



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.



61.4651, -21.0982, 10.4791



81.6572, -33.0982, 16.2823



62.1204, -17.3393, 1.1050



30.8980, -4.7877, 2.8435



48.1142, -38.5327, 23.0425



8.6031, -6.4103, 3.0848

Inverse Universe

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



52.0286, 17.4519, -3.4789



66.2184, 30.1572, -6.4751



51.3393, 13.9220, 6.3348



29.3012, 1.7056, 0.4700



27.3822, 49.5424, -2.8454



4.9721, 9.2015, -2.1089

Previews

White Background



This preview shows how the HunterLab color 61.4638, -21.0972, 10.4783 looks on a white background.

Color Contrast Check

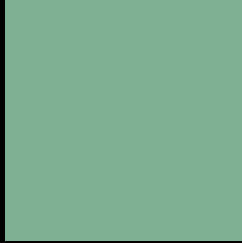
Large Text (above 18pt) WCAG AA × Fail

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 61.4638, -21.0972, 10.4783 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

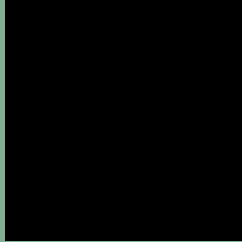
Any Text WCAG AA ✓ Pass

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 61.4638, -21.0972, 10.4783 Background



This preview shows how black text looks on a background with the HunterLab color 61.4638, -21.0972, 10.4783.



This preview shows how white text looks on a background with the HunterLab color 61.4638,

-21.0972, 10.4783.

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

61.4638, -21.0972, 10.4783

Protanopia

61.1458, -3.6885, 12.7988

Deuteranopia

61.2392, 4.5130, 9.0540



Tritanopia

61.4650, -10.8241, -6.5898

Trichromacy



Original Color

61.4638, -21.0972, 10.4783

Protanomaly

60.9811, -10.2933, 11.7422

Deuteranomaly

60.9458, -5.4405, 8.9766

Tritanomaly

61.4583, -14.8849, -0.0430

Monochromacy



Original Color

61.4638, -21.0972, 10.4783

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

59.5369, -10.2863, 6.0612

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.4638, -21.0972, 10.4783 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, 148)` looks like.

```
.text, #text, p{  
    color:rgb(128, 176, 148)  
}
```

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, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 176, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 61.4638, -21.0972, 10.4783 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, 148) }
```


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

```
.border{ border-color:rgb(128, 176, 148) }
```

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, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 176, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 176, 148);  
box-shadow:4px 4px 4px 4px rgb(128, 176,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.4638, -21.0972, 10.4783 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, 148) }
```

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

```
.background{ background-color: rgb(128,  
176, 148) }
```

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