

Converting Colors

HunterLab(61.4022, -20.9574,
7.5253)

Have a look what the booklet for
HunterLab(61.4022, -20.9574,
7.5253) contains.

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Color

**HunterLab(61.4022,
-20.9574, 7.5253)**

Conversions

Conversions Part 1

Format	Color
Hex	7CB09B
RGB	124, 176, 155
RGB Percent	49%, 69%, 61%
CMY	0.5137, 0.3098, 0.3922
CMYK	0.30, 0.00, 0.12, 0.31
HSL	156°, 25%, 59%
HSV	156°, 30%, 69%
XYZ	29.7539, 37.7023, 36.7194
YIQ	158.0580, -24.2510, -17.5550

Conversions

Conversions Part 2

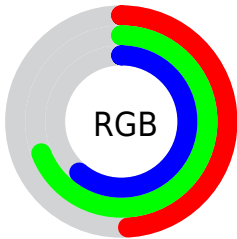
Format	Color
RYB	124, 157, 176
Decimal	8171675
CIELab	67.80, -21.71, 5.27
CIELCh	68, 22.343, 166.348
Yxy	37.7039, 0.2856, 0.3619
Android (android.graphics.Color)	4286361755 (0xFF7CB09B)
YUV	158.0580, -1.5076, -29.8689
Hunter-Lab	61.4022, -20.9574, 7.5253

Details

The HunterLab color **61.4022, -20.9574, 7.5253** is a light color, and the websafe version is hex **669999**. A complement of this color would be **50.6860, 17.7398, 0.2058**, and the grayscale version is **58.5113, -3.1220, 3.1790**.

A 20% lighter version of the original color is **84.7241, -24.5422, 9.5638**, and **40.7208, -17.2159, 5.7216** is the 20% darker color. If you saturate the color by 10%, you get **60.2292, -25.8130, 9.1247**, and if you desaturate by 10%, it is **62.7537, -15.5407, 6.0524**.

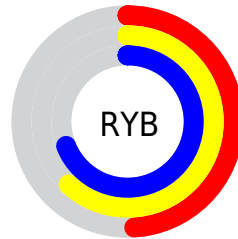
Distribution



Red (49%)

Green (69%)

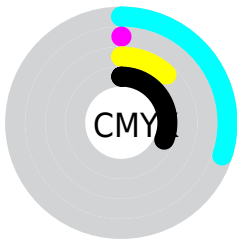
Blue (61%)



Red (49%)

Yellow (62%)

Blue (69%)

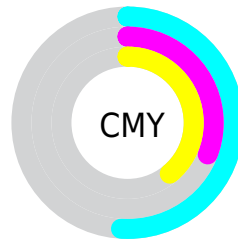


Cyan (30%)

Magenta (0%)

Yellow (12%)

Black (31%)



Cyan (51%)

Magenta (31%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.4022, -20.9574, 7.5253 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 61.4022, -20.9574, 7.5253 by changing the saturation by 10% instead.

■ 61.4022, -20.9574,
7.5253

■ 61.4022, -20.9574,
7.5253

183.3979,
-36.0721, 16.1239

■ 50.7473, -19.1635,
6.6689

■ 84.6487, -24.4301,
9.2972

■ 40.7908, -17.3097,
5.8288

■ 97.1710, -26.1263,
10.2123

■ 31.5870, -15.3737,
5.0030

■ 110.2563,
-27.8050, 11.1476

■ 23.2033, -13.3185,
4.1869

123.8813,
-29.4710, 12.1030

■ 15.7298, -11.0811,
3.3708

138.0255,
-31.1279, 13.0785

■ 9.2936, -10.6763,
2.8579

152.6705,

0.0000, NaN, NaN

-32.7789, 14.0739

0.0000, NaN, NaN

167.7996,
-34.4263, 15.0892

0.0000, NaN, NaN

■ 61.4022, -20.9574,
7.5253

■ 61.4022, -20.9574,
7.5253

■ 60.2292, -25.8130,
9.1247

■ 62.7537, -15.5407,
6.0524

■ 59.2307, -30.0652,
10.8308

■ 64.2779, -9.6088,
4.7171

■ 58.4050, -33.6883,
12.6231

■ 65.9724, -3.2163,
3.5294

■ 57.7463, -36.6725,
14.4769

■ 67.8320, 3.5808,
2.4946

■ 57.2452, -39.0286,
16.3645

■ 69.8506, 10.7271,
1.6148

■ 56.8878, -40.7921,
18.2563

■ 72.0213, 18.1703,
0.8888

■ 56.6411, -42.0864,
20.1070

■ 74.3368, 25.8620,
0.3132

■ 56.6307, -42.1416,
20.1882

■ 75.5373, 29.9945,
-1.7507

■ 75.7795, 31.2102,
-5.1808

Harmonies

Analogous

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



61.4035, -16.6502, 14.7293



61.4022, -20.9574, 7.5253



61.4035, -20.7502, -2.0624

Triad

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



61.4035, -20.9583, 7.5261



61.4035, 2.2570, -17.0514



61.4035, 10.6421, 15.2148

Complementary

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



61.4022, -20.9574, 7.5253



50.6860, 17.7398, 0.2058

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.



61.4035, 16.3929, 8.2965



61.4022, -20.9574, 7.5253



61.4035, 11.3429, -10.7545

Square

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



61.4035, -20.9583, 7.5261



61.4035, -7.7759, -17.3473



61.4035, 16.6573, -1.1582



61.4035, 1.3498, 18.6615

Rectangle

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



61.4022, -20.9574, 7.5253



61.4035, -18.0868, -8.5864



61.4035, 16.6573, -1.1582



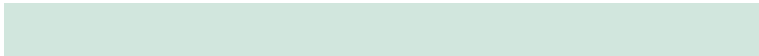
61.4035, 13.0790, 13.2732

Sweetspot

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



61.4035, -20.9583, 7.5261



86.6472, -12.6169, 6.2866



62.1193, -19.7463, 19.7311



40.1933, -6.4237, 3.0399



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.



61.4035, -20.9583, 7.5261



81.7041, -32.2851, 11.4228



60.6626, -15.4156, -3.0365



30.9391, -4.5586, 2.2562



48.5195, -36.0215, 17.1149



8.6712, -5.9919, 2.0965

Inverse Universe

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



50.6860, 17.7398, 0.2058



64.5386, 29.9158, -0.1741



51.1974, 12.5816, 9.6843



29.2579, 1.4730, 1.0867



26.6793, 46.9842, 7.2001



4.8544, 8.7783, -0.4671

Previews

White Background



This preview shows how the HunterLab color 61.4022, -20.9574, 7.5253 looks on a white background.

Color Contrast Check

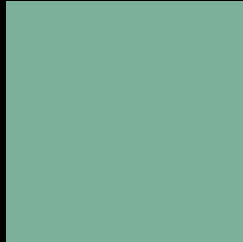
Large Text (above 18pt) WCAG AA × Fail

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 61.4022, -20.9574, 7.5253 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

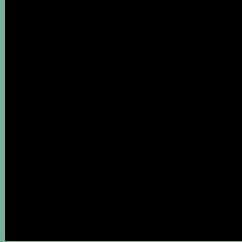
Any Text WCAG AA ✓ Pass

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 61.4022, -20.9574, 7.5253 Background



This preview shows how black text looks on a background with the HunterLab color 61.4022, -20.9574, 7.5253.



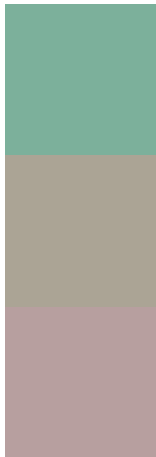
This preview shows how white text looks on a background with the HunterLab color 61.4022,

-20.9574, 7.5253.

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

61.4022, -20.9574, 7.5253

Protanopia

61.1382, -3.3605, 10.0400

Deuteranopia

61.1284, 4.5276, 5.9318



Tritanopia

61.4440, -12.4860, -6.6470

Trichromacy



Original Color

61.4022, -20.9574, 7.5253

Protanomaly

60.9177, -10.1591, 8.8635

Deuteranomaly

60.8771, -5.2972, 5.9151

Tritanomaly

61.2636, -15.4736, -1.2749

Monochromacy



Original Color

61.4022, -20.9574, 7.5253

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

59.5446, -10.0886, 4.7526

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.4022, -20.9574, 7.5253 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(124, 176, 155)` looks like.

```
.text, #text, p{  
    color:rgb(124, 176, 155)  
}
```

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(124, 176, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 176, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 61.4022, -20.9574, 7.5253 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(124, 176, 155) }
```


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

```
.border{ border-color:rgb(124, 176, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 176, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 176, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 176, 155);  
box-shadow:4px 4px 4px 4px rgb(124, 176,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.4022, -20.9574, 7.5253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 176, 155) }
```

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

```
.background{ background-color: rgb(124,  
176, 155) }
```

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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