

Converting Colors

HunterLab(70.3564, -21.9935,
2.0268)

Have a look what the booklet for
HunterLab(70.3564, -21.9935,
2.0268) contains.

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Color

**HunterLab(70.3024,
-21.9633, 1.8512)**

Conversions

Conversions Part 1

Format	Color
Hex	89C6BE
RGB	137, 198, 190
RGB Percent	54%, 78%, 75%
CMY	0.4627, 0.2235, 0.2549
CMYK	0.31, 0.00, 0.04, 0.22
HSL	172°, 35%, 66%
HSV	172°, 31%, 78%
XYZ	39.8049, 49.4243, 56.1571
YIQ	178.8490, -33.7880, -15.4200

Conversions

Conversions Part 2

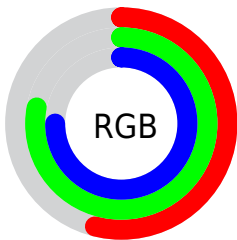
Format	Color
RYB	137, 170, 198
Decimal	9029310
CIELab	75.72, -21.24, -2.26
CIELCh	76, 21.358, 186.076
Yxy	49.4263, 0.2738, 0.3400
Android (android.graphics.Color)	4287219390 (0xFF89C6BE)
YUV	178.8490, 5.4974, -36.7016
Hunter-Lab	70.3024, -21.9633, 1.8512

Details

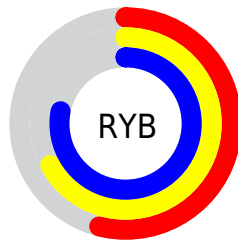
The HunterLab color **70.3024, -21.9633, 1.8512** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **56.5180, 19.0459, 7.0555**, and the grayscale version is **67.0668, -3.5785, 3.6439**.

A 20% lighter version of the original color is **94.5411, -25.4794, 3.1307**, and **48.6184, -18.4646, 0.7734** is the 20% darker color. If you saturate the color by 10%, you get **69.1311, -26.5505, 1.6175**, and if you desaturate by 10%, it is **71.6733, -16.7390, 2.3302**.

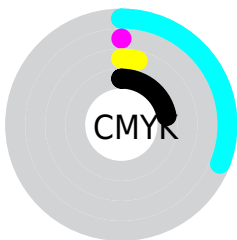
Distribution



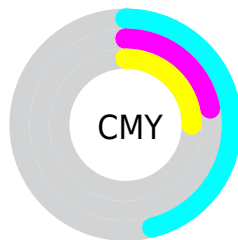
- Red (54%)
- Green (78%)
- Blue (75%)



- Red (54%)
- Yellow (67%)
- Blue (78%)



- Cyan (31%)
- Magenta (0%)
- Yellow (4%)
- Black (22%)



- Cyan (46%)
- Magenta (22%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.3024, -21.9633, 1.8512 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 70.3024, -21.9633, 1.8512 by changing the saturation by 10% instead.

■ 70.3024, -21.9633,
1.8512

■ 70.3024, -21.9633,
1.8512

196.0658,
-36.8036, 7.9125

■ 59.1251, -20.2310,
1.3512

■ 94.5115, -25.3421,
2.9707

■ 48.6110, -18.4540,
0.8930

■ 107.4814,
-27.0017, 3.5837

■ 38.8067, -16.6164,
0.4813

■ 120.9956,
-28.6486, 4.2300

■ 29.7678, -14.6934,
0.1212

135.0331,
-30.2867, 4.9080

■ 21.5657, -12.6454,
-0.1807

149.5750,
-31.9190, 5.6164

■ 14.2964, -10.4027,
-0.4145

164.6044,

■ 7.9547, -12.0587,

-33.5480, 6.3539

-0.7451

180.1060,
-35.1757, 7.1196

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.3024, -21.9633,
1.8512

■ 70.3024, -21.9633,
1.8512

■ 69.1311, -26.5505,
1.6175

■ 71.6733, -16.7390,
2.3302

■ 68.1528, -30.4685,
1.6251

■ 73.2390, -10.9164,
3.0477

■ 67.3639, -33.7045,
1.8678

■ 74.9984, -4.5468,
3.9965

■ 66.7555, -36.2644,
2.3326


■ 76.9470, 2.3149,
5.1653


■ 66.3151, -38.1765,


■ 79.0790, 9.6114,


2.9995


6.5403


 66.0248, -39.4962,
3.8415

 81.2933, 16.9843,
7.9942

 65.8556, -40.3185,
4.7223

 81.3714, 17.3913,
6.8778

 81.4507, 17.8042,
5.7452

 81.5311, 18.2230,
4.5963

Harmonies

Analogous

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



70.3038, -20.5679, 10.8833



70.3024, -21.9633, 1.8512



70.3038, -18.7075, -7.8865

Triad

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



70.3038, -21.9642, 1.8522



70.3038, 7.9949, -12.7182



70.3038, 4.2575, 18.6470

Complementary

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



70.3024, -21.9633, 1.8512



56.5180, 19.0459, 7.0555

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.



70.3038, 12.5620, 13.8176



70.3024, -21.9633, 1.8512



70.3038, 14.8032, -4.0466

Square

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



70.3038, -21.9642, 1.8522



70.3038, -1.6969, -17.0259



70.3038, 16.5197, 5.7458



70.3038, -5.7897, 19.7675

Rectangle

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



70.3024, -21.9633, 1.8512



70.3038, -14.2219, -13.2070



70.3038, 16.5197, 5.7458



70.3038, 7.3625, 17.4402

Sweetspot

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



70.3038, -21.9642, 1.8522



97.8324, -13.1571, 4.2457



69.4466, -27.9421, 22.0970



45.1089, -6.6467, 1.8864

0.0000, NaN, NaN



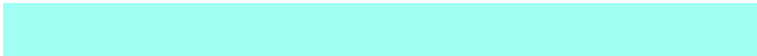
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



70.3038, -21.9642, 1.8522



92.4711, -33.4414, 2.2184



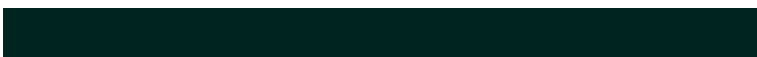
63.4857, -9.9798, -10.9525



34.7026, -4.7427, 1.4966



53.1151, -32.4619, 3.6866



11.5874, -6.8856, 0.3807

Inverse Universe

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



56.5180, 19.0459, 7.0555



70.4597, 32.4193, 10.7051



62.2383, 6.5691, 15.9193



32.6485, 1.3086, 2.2448



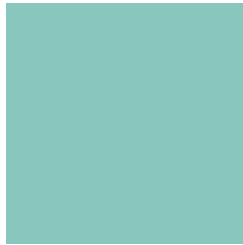
28.0416, 48.2207, 16.5808



6.1641, 10.7226, 2.6924

Previews

White Background



This preview shows how the HunterLab color 70.3024, -21.9633, 1.8512 looks on a white background.

Color Contrast Check

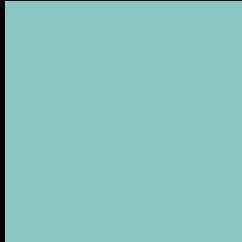
Large Text (above 18pt) WCAG AA × Fail

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 70.3024, -21.9633, 1.8512 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

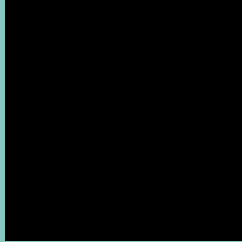
Any Text WCAG AA ✓ Pass

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 70.3024, -21.9633, 1.8512 Background



This preview shows how black text looks on a background with the HunterLab color 70.3024, -21.9633, 1.8512.



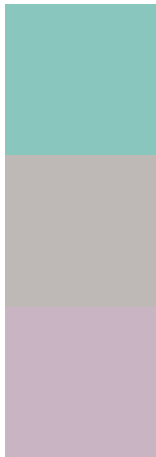
This preview shows how white text looks on a background with the HunterLab color 70.3024,

-21.9633, 1.8512.

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

70.3024, -21.9633, 1.8512

Protanopia

70.0457, -2.4732, 5.1979

Deuteranopia

69.8691, 5.1570, -0.1677



Tritanopia

70.3450, -15.4421, -8.8670

Trichromacy



Original Color

70.3024, -21.9633, 1.8512

Protanomaly

70.0214, -10.1909, 3.6337

Deuteranomaly

69.8126, -5.7655, 0.0697

Tritanomaly

70.2617, -17.9473, -4.6964

Monochromacy



Original Color

70.3024, -21.9633, 1.8512

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

68.1390, -10.7480, 2.8170

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.3024, -21.9633, 1.8512 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(137, 198, 190)` looks like.

```
.text, #text, p{  
    color:rgb(137, 198, 190)  
}
```

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(137, 198, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 198, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 70.3024, -21.9633, 1.8512 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(137, 198, 190) }
```


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

```
.border{ border-color:rgb(137, 198, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 198, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 198, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 198, 190);  
box-shadow:4px 4px 4px 4px rgb(137, 198,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.3024, -21.9633, 1.8512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 198, 190) }
```

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

```
.background{ background-color: rgb(137,  
198, 190) }
```

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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