

Converting Colors

HunterLab(70.3021, -22.9308,
-3.6843)

Have a look what the booklet for
HunterLab(70.3021, -22.9308,
-3.6843) contains.

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Color

**HunterLab(70.3021,
-22.9308, -3.6843)**

Conversions

Conversions Part 1

Format	Color
Hex	7DC7C9
RGB	125, 199, 201
RGB Percent	49%, 78%, 79%
CMY	0.5098, 0.2196, 0.2118
CMYK	0.38, 0.01, 0.00, 0.21
HSL	182°, 41%, 64%
HSV	182°, 38%, 79%
XYZ	39.4235, 49.4239, 62.7203
YIQ	177.1020, -44.7460, -15.0660

Conversions

Conversions Part 2

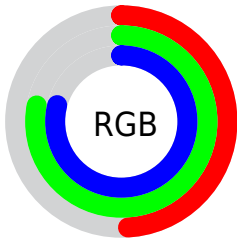
Format	Color
RYB	125, 162, 201
Decimal	8243145
CIELab	75.72, -22.44, -8.28
CIELCh	76, 23.915, 200.259
Yxy	49.4258, 0.2601, 0.3261
Android (android.graphics.Color)	4286433225 (0xFF7DC7C9)
YUV	177.1020, 11.7817, -45.6935
Hunter-Lab	70.3021, -22.9308, -3.6843

Details

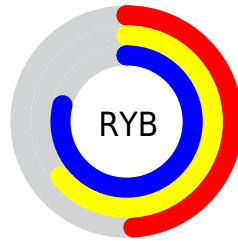
The HunterLab color **70.3021, -22.9308, -3.6843** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **53.9236, 22.7474, 12.2915**, and the grayscale version is **66.3163, -3.5385, 3.6031**.

A 20% lighter version of the original color is **94.1083, -26.4808, -2.0791**, and **48.6410, -19.3686, -4.0138** is the 20% darker color. If you saturate the color by 10%, you get **69.1522, -26.3872, -5.2291**, and if you desaturate by 10%, it is **71.6508, -18.8029, -1.9045**.

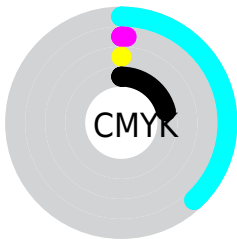
Distribution



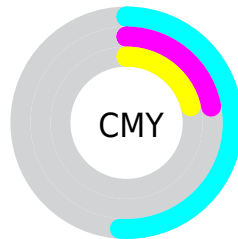
- Red (49%)
- Green (78%)
- Blue (79%)



- Red (49%)
- Yellow (64%)
- Blue (79%)



- Cyan (38%)
- Magenta (1%)
- Yellow (0%)
- Black (21%)



- Cyan (51%)
- Magenta (22%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.3021, -22.9308, -3.6843 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 70.3021, -22.9308, -3.6843 by changing the saturation by 10% instead.

70.3021, -22.9308,
-3.6843

70.3021, -22.9308,
-3.6843

196.0653,
-38.2452, 0.3685

59.1248, -21.1310,
-3.9152

94.5111, -26.4321,
-3.0679

48.6107, -19.2816,
-4.0907

107.4810,
-28.1483, -2.6918

38.8065, -17.3654,
-4.2036

120.9952,
-29.8493, -2.2740

29.7676, -15.3555,
-4.2464

135.0327,
-31.5392, -1.8167

21.5655, -13.2095,
-4.2097

149.5746,
-33.2213, -1.3221

14.2962, -10.8526,
-4.0817

164.6040,

7.9545, -12.7149,

-34.8983, -0.7920

-4.1279

180.1056,
-36.5723, -0.2280

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 70.3021, -22.9308,
-3.6843

■ 70.3021, -22.9308,
-3.6843

■ 69.1522, -26.3872,
-5.2291

■ 71.6508, -18.8029,
-1.9045

■ 68.1931, -29.1546,
-6.5348

■ 73.1948, -14.0319,
0.0950

■ 67.4193, -31.2360,
-7.5996

■ 74.9340, -8.6598,
2.2996

■ 66.8196, -32.6556,
-8.4301


■ 76.8646, -2.7358,
4.6912


■ 66.3782, -33.4626,


■ 78.9814, 3.6870,


-9.0422


7.2504


 66.0683, -33.7559,
-9.4699

 81.2780, 10.5540,
9.9579

 66.0073, -33.7930,
-9.5539

 82.4915, 13.7497,
11.3546

 82.6426, 13.4657,
11.5153

 82.7940, 13.1817,
11.6761

Harmonies

Analogous

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



70.3035, -23.8425, 7.2223



70.3021, -22.9308, -3.6843



70.3035, -17.0655, -13.9196

Triad

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



70.3035, -22.9315, -3.6833



70.3035, 13.6760, -10.6515



70.3035, -0.0550, 21.2468

Complementary

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



70.3021, -22.9308, -3.6843



53.9236, 22.7474, 12.2915

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.



70.3035, 10.6259, 17.8906



70.3021, -22.9308, -3.6843



70.3035, 18.8765, 0.2530

Square

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



70.3035, -22.9315, -3.6833



70.3035, 3.8985, -18.3612



70.3035, 17.7264, 10.5901



70.3035, -11.0945, 20.5333

Rectangle

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



70.3021, -22.9308, -3.6843



70.3035, -10.9180, -18.4443



70.3035, 17.7264, 10.5901



70.3035, 3.7068, 20.5802

Sweetspot

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



70.3035, -22.9315, -3.6833



97.2590, -13.7656, 2.0158



69.0272, -35.1299, 24.8864



44.8502, -6.8205, 0.7475

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.3035, -22.9315, -3.6833



90.7896, -33.6176, -6.4278



58.5875, -5.4153, -19.9152



34.6668, -4.4298, 0.9017



52.3610, -26.8214, -7.5470



11.4614, -5.9175, -1.5515

Inverse Universe

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



55.8654, 35.5735, -22.3005



68.6415, 57.2884, -36.2373



63.6755, 3.8196, 21.2366



32.8810, 2.5567, -1.0647



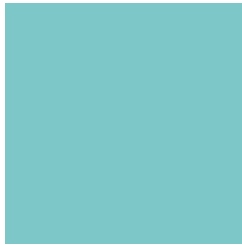
32.1057, 62.7687, -39.6159



6.9974, 13.6972, -8.7650

Previews

White Background



This preview shows how the HunterLab color 70.3021, -22.9308, -3.6843 looks on a white background.

Color Contrast Check

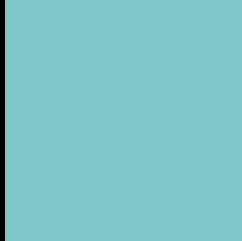
Large Text (above 18pt) WCAG AA × Fail

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 70.3021, -22.9308, -3.6843 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

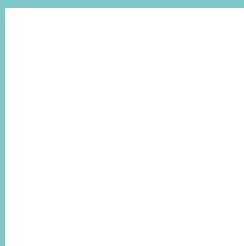
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 70.3021, -22.9308, -3.6843 Background



This preview shows how black text looks on a background with the HunterLab color 70.3021, -22.9308, -3.6843.



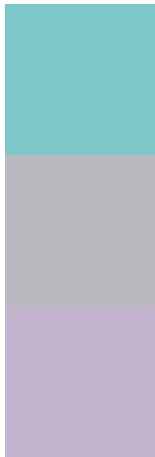
This preview shows how white text looks on a background with the HunterLab color 70.3021,

-22.9308, -3.6843.

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

70.3021, -22.9308, -3.6843

Protanopia

70.0489, -1.9098, 0.9207

Deuteranopia

70.0412, 4.9779, -5.6458



Tritanopia

70.2323, -19.0110, -10.1989

Trichromacy



Original Color

70.3021, -22.9308, -3.6843

Protanomaly

69.7564, -10.5729, -1.0846

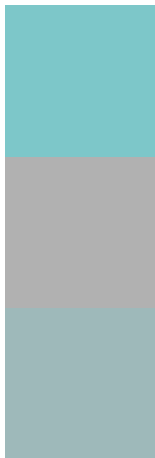
Deuteranomaly

69.9086, -6.2658, -5.4820

Tritanomaly

70.3588, -20.4935, -7.8358

Monochromacy



Original Color

70.3021, -22.9308, -3.6843

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

67.4627, -11.3969, 0.5440

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.3021, -22.9308, -3.6843 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(125, 199, 201)` looks like.

```
.text, #text, p{  
    color:rgb(125, 199, 201)  
}
```

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(125, 199, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 199, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 70.3021, -22.9308, -3.6843 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(125, 199, 201) }
```


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

```
.border{ border-color:rgb(125, 199, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 199, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 199, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 199, 201);  
box-shadow:4px 4px 4px 4px rgb(125, 199,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.3021, -22.9308, -3.6843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 199, 201) }
```

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

```
.background{ background-color: rgb(125,  
199, 201) }
```

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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