

Converting Colors

HunterLab(72.1672, -21.1640,
-12.1067)

Have a look what the booklet for
HunterLab(72.1672, -21.1640,
-12.1067) contains.

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Color

**HunterLab(72.2103,
-21.1238, -12.0410)**

Conversions

Conversions Part 1

Format	Color
Hex	7BCBDD
RGB	123, 203, 221
RGB Percent	48%, 80%, 87%
CMY	0.5176, 0.2039, 0.1333
CMYK	0.44, 0.08, 0.00, 0.13
HSL	191°, 59%, 67%
HSV	191°, 44%, 87%
XYZ	42.5754, 52.1433, 76.2272
YIQ	181.1320, -53.4580, -11.3620

Conversions

Conversions Part 2

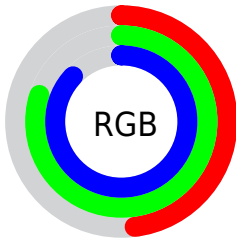
Format	Color
RYB	123, 167, 221
Decimal	8113117
CIELab	77.37, -19.87, -16.61
CIELCh	77, 25.900, 219.890
Yxy	52.1453, 0.2491, 0.3050
Android (android.graphics.Color)	4286303197 (0xFF7BCBDD)
YUV	181.1320, 19.6549, -50.9818
Hunter-Lab	72.2103, -21.1238, -12.0410

Details

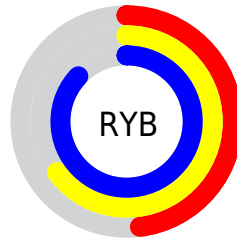
The HunterLab color **72.2103, -21.1238, -12.0410** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **59.8773, 23.1628, 18.7451**, and the grayscale version is **67.9693, -3.6267, 3.6929**.

A 20% lighter version of the original color is **94.0443, -26.7182, -2.1633**, and **50.3705, -17.9456, -11.7408** is the 20% darker color. If you saturate the color by 10%, you get **69.8592, -23.0679, -15.4149**, and if you desaturate by 10%, it is **74.7700, -18.4652, -8.4950**.

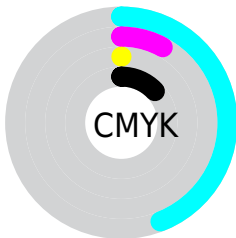
Distribution



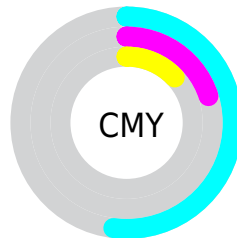
- Red (48%)
- Green (80%)
- Blue (87%)



- Red (48%)
- Yellow (65%)
- Blue (87%)



- Cyan (44%)
- Magenta (8%)
- Yellow (0%)
- Black (13%)



- Cyan (52%)
- Magenta (20%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.2103, -21.1238, -12.0410 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 72.2103, -21.1238, -12.0410 by changing the saturation by 10% instead.

■ 72.2103, -21.1238,
-12.0410

■ 72.2103, -21.1238,
-12.0410

198.7454,
-35.4149, -10.4856

■ 60.9269, -19.4726,
-11.9557

■ 96.6155, -24.3564,
-12.0314

■ 50.3002, -17.7848,
-11.8070

■ 109.6768,
-25.9498, -11.9465

■ 40.3752, -16.0465,
-11.5893

■ 123.2789,
-27.5340, -11.8120

■ 31.2054, -14.2366,
-11.2992

137.4009,
-29.1125, -11.6309

■ 22.8592, -12.3215,
-10.9369

152.0245,
-30.6879, -11.4056

■ 15.4277, -10.2435,
-10.5172

167.1329,

■ 9.0313, -10.0706,

-32.2623, -11.1383

-10.1377

182.7111,
-33.8375, -10.8310

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 72.2103, -21.1238,
-12.0410

■ 72.2103, -21.1238,
-12.0410

■ 69.8592, -23.0679,
-15.4149

■ 74.7700, -18.4652,
-8.4950

■ 67.7152, -24.2657,
-18.5952

■ 77.5287, -15.1339,
-4.8066

■ 65.7783, -24.7067,
-21.5601

■ 80.4804, -11.1814,
-1.0000

■ 64.0416, -24.4075,
-24.2971


■ 83.6164, -6.6621,
2.9016

■ 62.4896, -23.4236,

■ 86.9275, -1.6309,


-26.8091


6.8775

 61.6684, -22.6590,
-28.1660

 90.3404, 3.6442,
10.8356

 91.5779, 1.4870,
12.1671

 92.8273, -0.6613,
13.4954

 94.0883, -2.8006,
14.8206

Harmonies

Analogous

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



72.2117, -25.7129, -0.0419



72.2103, -21.1238, -12.0410



72.2117, -11.8109, -20.5516

Triad

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



72.2117, -21.1243, -12.0398



72.2117, 19.7240, -4.2415



72.2117, -7.8749, 22.7695

Complementary

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



72.2103, -21.1238, -12.0410



59.8773, 23.1628, 18.7451

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.



72.2117, 4.4569, 22.0284



72.2103, -21.1238, -12.0410



72.2117, 20.9538, 7.6897

Square

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



72.2117, -21.1243, -12.0398



72.2117, 11.9473, -15.5527



72.2117, 15.2028, 16.9233



72.2117, -18.4089, 19.1516

Rectangle

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



72.2103, -21.1238, -12.0410



72.2117, -3.9022, -22.3847



72.2117, 15.2028, 16.9233



72.2117, -3.8116, 23.0056

Sweetspot

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



72.2117, -21.1243, -12.0398



95.0909, -12.5264, -0.6135



76.0572, -41.9663, 26.4964



43.6245, -6.3100, -0.7510

0.0000, NaN, NaN



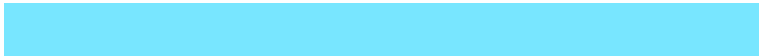
46.2646, -2.4686, 2.5136

Same Dimension

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



72.2117, -21.1243, -12.0398



82.3987, -26.9546, -17.7732



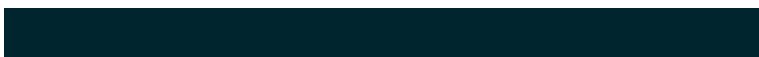
57.0571, 2.7067, -35.8789



37.9495, -4.1783, 0.4196



47.1658, -17.4905, -21.1962



12.4461, -5.0371, -4.6830

Inverse Universe

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



58.1819, 44.4702, -20.9483



63.5453, 63.6472, -29.7019



73.2229, -1.8609, 29.9126



36.3754, 2.6215, -0.4993



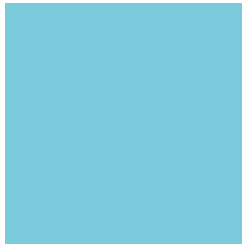
32.9690, 62.3433, -24.3002



8.4562, 16.0961, -7.0526

Previews

White Background



This preview shows how the HunterLab color 72.2103, -21.1238, -12.0410 looks on a white background.

Color Contrast Check

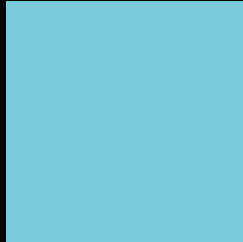
Large Text (above 18pt) WCAG AA × Fail

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 72.2103, -21.1238, -12.0410 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

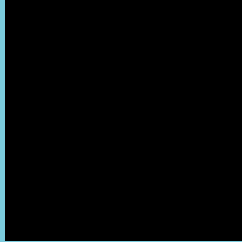
Any Text WCAG AA ✓ Pass

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 72.2103, -21.1238, -12.0410 Background



This preview shows how black text looks on a background with the HunterLab color 72.2103, -21.1238, -12.0410.



This preview shows how white text looks on a background with the HunterLab color 72.2103, -21.1238, -12.0410.

-21.1238, -12.0410.

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

72.2103, -21.1238, -12.0410

Protanopia

71.9121, -0.3095, -7.0482

Deuteranopia

71.9448, 5.3148, -14.2793



Tritanopia

72.1735, -21.3343, -11.5239

Trichromacy



Original Color

72.2103, -21.1238, -12.0410

Protanomaly

71.6815, -8.7344, -9.1593

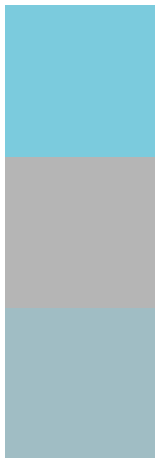
Deuteranomaly

71.6216, -5.1097, -14.3354

Tritanomaly

72.1735, -21.3343, -11.5239

Monochromacy



Original Color

72.2103, -21.1238, -12.0410

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

69.1768, -10.9855, -2.3265

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.2103, -21.1238, -12.0410 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(123, 203, 221)` looks like.

```
.text, #text, p{  
    color:rgb(123, 203, 221)  
}
```

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(123, 203, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 203, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 72.2103, -21.1238, -12.0410 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(123, 203, 221) }
```


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

```
.border{ border-color:rgb(123, 203, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 203, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 203, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 203, 221);  
box-shadow:4px 4px 4px 4px rgb(123, 203,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.2103, -21.1238, -12.0410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 203, 221) }
```

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

```
.background{ background-color: rgb(123,  
203, 221) }
```

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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