

Converting Colors

HunterLab(71.0387, -20.1211,
-12.4103)

Have a look what the booklet for
HunterLab(71.0387, -20.1211,
-12.4103) contains.

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Color

**HunterLab(71.1576,
-20.1492, -12.3465)**

Conversions

Conversions Part 1

Format	Color
Hex	7BC8DB
RGB	123, 200, 219
RGB Percent	48%, 78%, 86%
CMY	0.5176, 0.2157, 0.1412
CMYK	0.44, 0.09, 0.00, 0.14
HSL	192°, 57%, 67%
HSV	192°, 44%, 86%
XYZ	41.6089, 50.6340, 74.5982
YIQ	179.1430, -51.9910, -10.4150

Conversions

Conversions Part 2

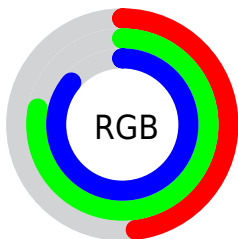
Format	Color
RYB	123, 166, 219
Decimal	8112347
CIELab	76.46, -18.87, -16.90
CIELCh	76, 25.334, 221.857
Yxy	50.6360, 0.2494, 0.3035
Android (android.graphics.Color)	4286302427 (0xFF7BC8DB)
YUV	179.1430, 19.6495, -49.2374
Hunter-Lab	71.1576, -20.1492, -12.3465

Details

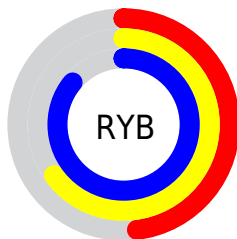
The HunterLab color **71.1576, -20.1492, -12.3465** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **59.8642, 21.8507, 18.7099**, and the grayscale version is **67.1379, -3.5823, 3.6477**.

A 20% lighter version of the original color is **94.0443, -26.7182, -2.1633**, and **49.3927, -16.9546, -12.0210** is the 20% darker color. If you saturate the color by 10%, you get **68.7155, -21.9814, -15.8688**, and if you desaturate by 10%, it is **73.8051, -17.6169, -8.6684**.

Distribution



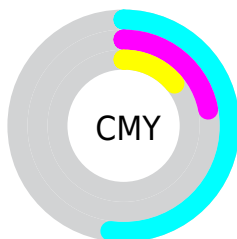
- Red (48%)
- Green (78%)
- Blue (86%)



- Red (48%)
- Yellow (65%)
- Blue (86%)



- Cyan (44%)
- Magenta (9%)
- Yellow (0%)
- Black (14%)



- Cyan (52%)
- Magenta (22%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.1576, -20.1492, -12.3465 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 71.1576, -20.1492, -12.3465 by changing the saturation by 10% instead.

71.1576, -20.1492,
-12.3465

71.1576, -20.1492,
-12.3465

197.2683,
-34.0523, -10.9149

59.9325, -18.5508,
-12.2450

95.4550, -23.2838,
-12.3677

49.3676, -16.9186,
-12.0797

108.4660,
-24.8312, -12.2973

39.5089, -15.2396,
-11.8451

122.0198,
-26.3713, -12.1769

30.4110, -13.4930,
-11.5383

136.0953,
-27.9073, -12.0095

22.1438, -11.6463,
-11.1610

150.6740,
-29.4415, -11.7974

14.8011, -9.6421,
-10.7322

165.7390,

8.4554, -10.1757,

-30.9761, -11.5430

-10.5071

181.2750,
-32.5126, -11.2482

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.1576, -20.1492,
-12.3465

■ 71.1576, -20.1492,
-12.3465

■ 68.7155, -21.9814,
-15.8688

■ 73.8051, -17.6169,
-8.6684

■ 66.4783, -23.0789,
-19.2125

■ 76.6477, -14.4279,
-4.8643

■ 64.4473, -23.4274,
-22.3537

■ 79.6787, -10.6345,
-0.9581

■ 62.6169, -23.0385,
-25.2771


■ 82.8892, -6.2907,
3.0278


■ 60.9734, -21.9619,


■ 86.2696, -1.4507,


-27.9815


7.0739

 60.0269, -21.0552,
-29.5763

 89.8103, 3.8340,
11.1641

 91.1914, 1.7427,
12.6485

 92.5234, -0.5504,
14.0565

 93.8688, -2.8332,
15.4610

Harmonies

Analogous

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



71.1590, -24.9601, -0.7752



71.1576, -20.1492, -12.3465



71.1590, -10.8290, -20.2405

Triad

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



71.1590, -20.1497, -12.3453



71.1590, 19.4262, -3.2896



71.1590, -8.4697, 22.1467

Complementary

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



71.1576, -20.1492, -12.3465



59.8642, 21.8507, 18.7099

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.



71.1590, 3.5115, 21.7010



71.1576, -20.1492, -12.3465



71.1590, 20.1622, 8.2280

Square

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



71.1590, -20.1497, -12.3453



71.1590, 12.2230, -14.4462



71.1590, 14.1721, 16.9926



71.1590, -18.5210, 18.3312

Rectangle

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



71.1576, -20.1492, -12.3465



71.1590, -3.0531, -21.6776



71.1590, 14.1721, 16.9926



71.1590, -4.5451, 22.4705

Sweetspot

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



71.1590, -20.1497, -12.3453



94.9375, -12.2834, -0.7990



75.3567, -41.2011, 26.0080



43.5412, -6.1792, -0.8526

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.1590, -20.1497, -12.3453



81.7489, -26.0499, -18.6989



56.7808, 2.5286, -34.9481



37.9063, -4.1089, 0.3681



46.3920, -16.4441, -22.4879



12.2809, -4.8196, -4.9459

Inverse Universe

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



57.7907, 43.1816, -19.6972



63.4606, 63.2719, -28.5359



72.6050, -1.9170, 29.4017



36.3708, 2.5971, -0.4347



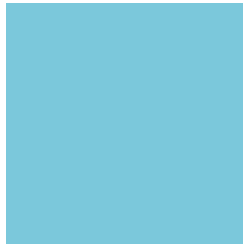
32.8579, 61.9507, -22.8018



8.4317, 16.0101, -6.7255

Previews

White Background



This preview shows how the HunterLab color 71.1576, -20.1492, -12.3465 looks on a white background.

Color Contrast Check

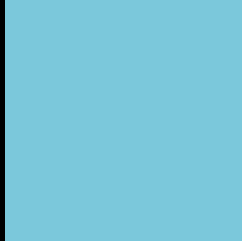
Large Text (above 18pt) WCAG AA × Fail

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 71.1576, -20.1492, -12.3465 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

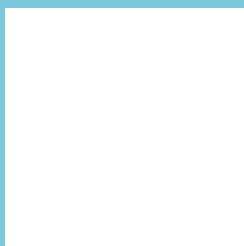
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.1576, -20.1492, -12.3465 Background



This preview shows how black text looks on a background with the HunterLab color 71.1576, -20.1492, -12.3465.



This preview shows how white text looks on a background with the HunterLab color 71.1576, -20.1492, -12.3465.

-20.1492, -12.3465.

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

71.1576, -20.1492, -12.3465

Protanopia

70.6833, -0.0574, -7.5910

Deuteranopia

70.7202, 5.5685, -14.8536



Tritanopia

71.0323, -20.7615, -11.3875

Trichromacy



Original Color

71.1576, -20.1492, -12.3465

Protanomaly

70.5316, -8.1752, -9.5993

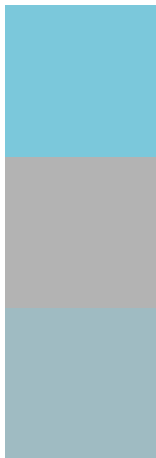
Deuteranomaly

70.4758, -4.5466, -14.7913

Tritanomaly

71.0690, -20.5516, -11.9035

Monochromacy



Original Color

71.1576, -20.1492, -12.3465

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

68.4154, -10.6524, -2.2605

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.1576, -20.1492, -12.3465 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, 200, 219)` looks like.

```
.text, #text, p{  
    color:rgb(123, 200, 219)  
}
```

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, 200, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 200, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 71.1576, -20.1492, -12.3465 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, 200, 219) }
```


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

```
.border{ border-color:rgb(123, 200, 219) }
```

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

Here you see how a box with a 4 pixel rgb(123, 200, 219) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 200, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 200, 219);  
box-shadow:4px 4px 4px 4px rgb(123, 200,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.1576, -20.1492, -12.3465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 200, 219) }
```

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

```
.background{ background-color: rgb(123,  
200, 219) }
```

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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