

Converting Colors

HunterLab(71.2253, -19.9717,
-11.6756)

Have a look what the booklet for
HunterLab(71.2253, -19.9717,
-11.6756) contains.

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Color

**HunterLab(71.2253,
-19.9717, -11.6756)**

Conversions

Conversions Part 1

Format	Color
Hex	7DC8DA
RGB	125, 200, 218
RGB Percent	49%, 78%, 85%
CMY	0.5098, 0.2157, 0.1451
CMYK	0.43, 0.08, 0.00, 0.15
HSL	192°, 56%, 67%
HSV	192°, 43%, 85%
XYZ	41.7666, 50.7304, 73.9202
YIQ	179.6270, -50.4780, -10.3020

Conversions

Conversions Part 2

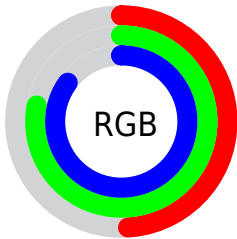
Format	Color
RYB	125, 167, 218
Decimal	8243418
CIELab	76.52, -18.64, -16.27
CIElCh	77, 24.742, 221.108
Yxy	50.7324, 0.2510, 0.3048
Android (android.graphics.Color)	4286433498 (0xFF7DC8DA)
YUV	179.6270, 18.9179, -47.9079
Hunter-Lab	71.2253, -19.9717, -11.6756

Details

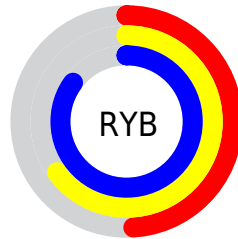
The HunterLab color **71.2253, -19.9717, -11.6756** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **60.0266, 21.1521, 18.1931**, and the grayscale version is **67.3424, -3.5932, 3.6588**.

A 20% lighter version of the original color is **94.1728, -26.2421, -1.9945**, and **49.4645, -16.7571, -11.3468** is the 20% darker color. If you saturate the color by 10%, you get **68.8043, -21.9187, -15.1451**, and if you desaturate by 10%, it is **73.8502, -17.3321, -8.0502**.

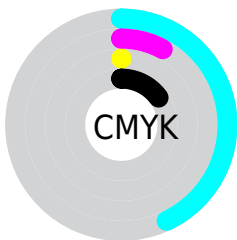
Distribution



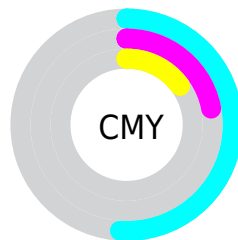
- Red (49%)
- Green (78%)
- Blue (85%)



- Red (49%)
- Yellow (65%)
- Blue (85%)



- Cyan (43%)
- Magenta (8%)
- Yellow (0%)
- Black (15%)



- Cyan (51%)
- Magenta (22%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.2253, -19.9717, -11.6756 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 71.2253, -19.9717, -11.6756 by changing the saturation by 10% instead.

71.2253, -19.9717,
-11.6756

71.2253, -19.9717,
-11.6756

197.3634,
-33.7861, -10.0555

59.9964, -18.3859,
-11.5973

95.5296, -23.0833,
-11.6517

49.4276, -16.7675,
-11.4553

108.5439,
-24.6201, -11.5594

39.5646, -15.1033,
-11.2439

122.1008,
-26.1501, -11.4177

30.4620, -13.3732,
-10.9593

136.1794,
-27.6764, -11.2293

22.1897, -11.5451,
-10.6019

150.7609,
-29.2013, -10.9968

14.8413, -9.5630,
-10.1864

165.8287,

8.4937, -10.0178,

-30.7269, -10.7223

-9.9382

181.3675,
-32.2547, -10.4080

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.2253, -19.9717,
-11.6756

■ 71.2253, -19.9717,
-11.6756

■ 68.8043, -21.9187,
-15.1451

■ 73.8502, -17.3321,
-8.0502

■ 66.5867, -23.1375,
-18.4365

■ 76.6685, -14.0436,
-4.2984

■ 64.5741, -23.6123,
-21.5258

■ 79.6738, -10.1581,
-0.4436

■ 62.7613, -23.3519,
-24.3973


■ 82.8571, -5.7298,
3.4918

■ 61.1356, -22.4010,


■ 86.2091, -0.8119,


-27.0487


7.4889

 60.0322, -21.3747,
-28.8931

 89.6349, 4.2562,
11.4321

 90.9164, 2.0140,
12.8009

 92.2109, -0.2187,
14.1667

 93.5180, -2.4417,
15.5294

Harmonies

Analogous

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



71.2267, -24.5594, -0.3696



71.2253, -19.9717, -11.6756



71.2267, -10.9419, -19.4836

Triad

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



71.2267, -19.9722, -11.6744



71.2267, 18.7507, -3.4048



71.2267, -8.0861, 21.8396

Complementary

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



71.2253, -19.9717, -11.6756



60.0266, 21.1521, 18.1931

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.



71.2267, 3.6260, 21.2957



71.2253, -19.9717, -11.6756



71.2267, 19.6384, 7.8773

Square

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



71.2267, -19.9722, -11.6744



71.2267, 11.5958, -14.2026



71.2267, 13.9482, 16.5592



71.2267, -17.9979, 18.1883

Rectangle

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



71.2253, -19.9717, -11.6756



71.2267, -3.3689, -21.0051



71.2267, 13.9482, 16.5592



71.2267, -4.2386, 22.1238

Sweetspot

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



71.2267, -19.9722, -11.6744



94.9846, -12.3579, -0.7421



75.1387, -40.2309, 25.3858



43.5668, -6.2193, -0.8214

0.0000, NaN, NaN



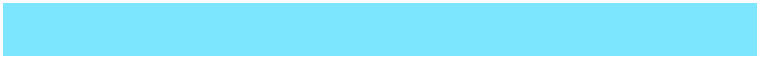
46.2646, -2.4686, 2.5136

Same Dimension

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



71.2267, -19.9722, -11.6744



82.5081, -25.9418, -17.5977



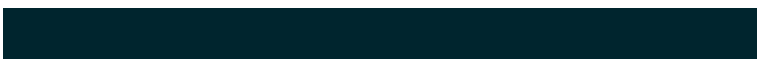
57.1694, 2.1890, -33.5250



37.9196, -4.1302, 0.3839



46.6289, -16.7658, -22.0895



12.3315, -4.8864, -4.8649

Inverse Universe

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



58.0897, 41.7632, -19.2489



64.5122, 60.9394, -27.8697



72.5184, -2.0698, 28.7853



36.3722, 2.6046, -0.4545



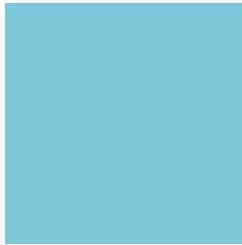
32.8918, 62.0704, -23.2590



8.4392, 16.0363, -6.8254

Previews

White Background



This preview shows how the HunterLab color 71.2253, -19.9717, -11.6756 looks on a white background.

Color Contrast Check

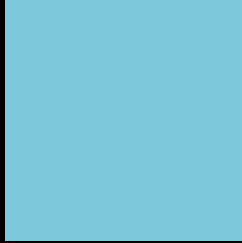
Large Text (above 18pt) WCAG AA × Fail

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 71.2253, -19.9717, -11.6756 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

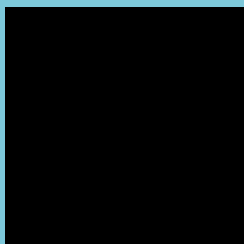
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

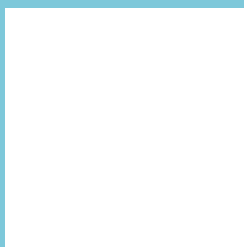
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.2253, -19.9717, -11.6756 Background



This preview shows how black text looks on a background with the HunterLab color 71.2253, -19.9717, -11.6756.



This preview shows how white text looks on a background with the HunterLab color 71.2253, -19.9717, -11.6756.

-19.9717, -11.6756.

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

71.2253, -19.9717, -11.6756

Protanopia

71.0341, -0.4585, -6.5858

Deuteranopia

70.7729, 5.6687, -14.1854



Tritanopia

71.1522, -20.3891, -10.6482

Trichromacy



Original Color

71.2253, -19.9717, -11.6756

Protanomaly

70.8797, -8.6043, -8.5775

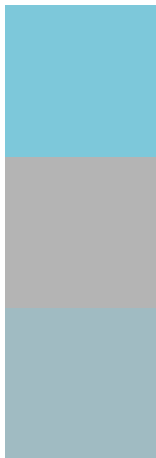
Deuteranomaly

70.5143, -4.4883, -14.1458

Tritanomaly

71.1887, -20.1809, -11.1606

Monochromacy



Original Color

71.2253, -19.9717, -11.6756

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

68.4903, -10.3840, -2.1612

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.2253, -19.9717, -11.6756 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, 200, 218)` looks like.

```
.text, #text, p{  
    color:rgb(125, 200, 218)  
}
```

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, 200, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 200, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 71.2253, -19.9717, -11.6756 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, 200, 218) }
```


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

```
.border{ border-color:rgb(125, 200, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 200, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(125, 200, 218); -webkit-box-shadow:4px 4px 4px 4px rgb(125, 200, 218); box-shadow:4px 4px 4px 4px rgb(125, 200, 218) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.2253, -19.9717, -11.6756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 200, 218) }
```

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

```
.background{ background-color: rgb(125,  
200, 218) }
```

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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