

Converting Colors

YUV(171.4710, 15.5438,
-39.0011)

Have a look what the booklet for
YUV(171.4710, 15.5438, -39.0011)
contains.

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Color

**YUV(171.4710, 15.5438,
-39.0011)**

Conversions

Conversions Part 1

Format	Color
Hex	7FBCCB
RGB	127, 188, 203
RGB Percent	50%, 74%, 80%
CMY	0.5020, 0.2627, 0.2039
CMYK	0.37, 0.07, 0.00, 0.20
HSL	192°, 42%, 65%
HSV	192°, 37%, 80%
XYZ	37.5151, 44.7903, 63.1680
YIQ	171.4710, -41.1710, -8.2670

Conversions

Conversions Part 2

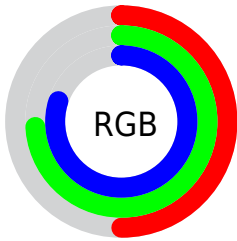
Format	Color
RYB	127, 161, 203
Decimal	8371403
CIELab	72.75, -15.79, -13.78
CIELCh	73, 20.958, 221.116
Yxy	44.7903, 0.2579, 0.3079
Android (android.graphics.Color)	4286561483 (0xFF7FBCCB)
YUV	171.4710, 15.5438, -39.0011
Hunter-Lab	66.9255, -17.0615, -9.1133

Details

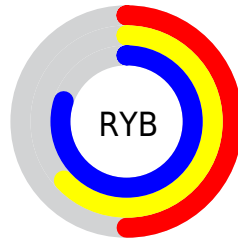
The YUV color **171.4710, 15.5438, -39.0011** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **158.5290, -15.5438, 39.0011**, and the grayscale version is **171.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **226.7160, 13.9440, -39.2159**, and **118.0580, 15.2544, -39.5159** is the 20% darker color. If you saturate the color by 10%, you get **163.1430, 19.6495, -49.2374**, and if you desaturate by 10%, it is **179.7990, 11.4381, -28.7647**.

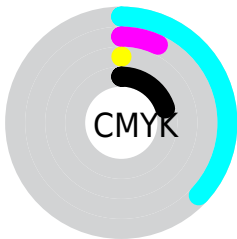
Distribution



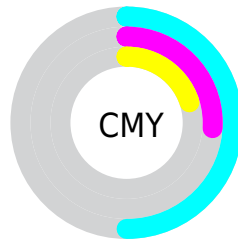
- Red (50%)
- Green (74%)
- Blue (80%)



- Red (50%)
- Yellow (63%)
- Blue (80%)



- Cyan (37%)
- Magenta (7%)
- Yellow (0%)
- Black (20%)



- Cyan (50%)
- Magenta (26%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 171.4710, 15.5438, -39.0011 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 YUV color 171.4710, 15.5438, -39.0011 by changing the saturation by 10% instead.

■ 171.4710, 15.5438,
-39.0011

■ 171.4710, 15.5438,
-39.0011

255.0000, 0.0000,
0.0000

■ 144.4710, 15.5438,
-39.0011

■ 226.7160, 13.9440,
-39.2159

■ 118.0580, 15.2544,
-39.5159

■ 241.8440, 6.4859,
-27.0502

■ 91.4600, 15.5492,
-40.7454

■ 250.5150, 2.2111,
-9.2217

■ 64.3560, 16.5865,
-46.7932

■ 44.2430, 14.6702,
-38.8011

■ 28.8210, 11.4272,
-25.2760

■ 14.1000, 8.3317,

-12.3657

■ 0.3420, 1.3104,
-0.2999

■ 0.0000, 0.0000,
0.0000

■ 171.4710, 15.5438,
-39.0011

■ 171.4710, 15.5438,
-39.0011

■ 163.1430, 19.6495,
-49.2374

■ 179.7990, 11.4381,
-28.7647

■ 154.5160, 23.9026,
-60.0885

■ 188.4260, 7.1850,
-17.9136

■ 146.1880, 28.0083,
-70.3249

■ 196.7540, 3.0793,
-7.6773

■ 137.8600, 32.1140,
-80.5612

■ 205.0820, -1.0264,
2.5591

■ 129.5320, 36.2197,
-90.7976

■ 213.7090, -5.2795,
13.4102

■ 120.9050, 40.4728,
-101.6487

■ 222.0370, -9.3852,
23.6466

■ 118.8230, 41.4993,
-104.2078

■ 226.1790,
-11.4272, 25.2760

■ 228.5270,
-12.5848, 23.2168

■ 230.8750,
-13.7424, 21.1576

Harmonies

Analogous

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



170.8920, 6.9552, -37.6163



171.4710, 15.5438, -39.0011



174.8620, 19.2950, -28.8200

Triad

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



171.4710, 15.5438, -39.0011



181.7070, 4.5814, 23.9360



177.3480, -17.9196, 7.5878

Complementary

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



171.4710, 15.5438, -39.0011



158.5290, -15.5438, 39.0011

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.



178.8490, -17.6736, 22.0574



171.4710, 15.5438, -39.0011



181.6450, -4.7550, 31.8833

Square

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



171.4710, 15.5438, -39.0011



181.0840, 12.7766, 8.6963



180.7560, -13.1907, 30.9090



174.6170, -12.6292, -9.3111

Rectangle

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



171.4710, 15.5438, -39.0011



177.2270, 19.1151, -17.7391



180.7560, -13.1907, 30.9090



177.5660, -18.5200, 13.5356

Sweetspot

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



171.4710, 15.5438, -39.0011



243.1060, 5.8637, -14.1250



173.2080, -15.8785, -40.5244



120.5690, 3.6635, -8.3920



0.0000, 0.0000, 0.0000



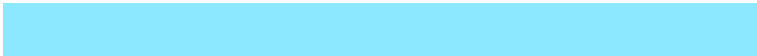
128.0000, 0.0000, 0.0000

Same Dimension

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



171.4710, 15.5438, -39.0011



207.1140, 23.6078, -58.8590



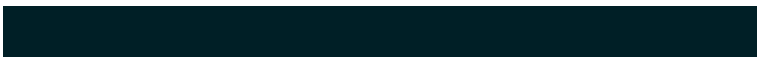
149.7520, 26.2513, -19.9535



97.8360, 2.0529, -5.1182



96.9950, 34.0195, -85.0646



22.5290, 7.6272, -19.7579

Inverse Universe

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



156.6780, 15.4417, 40.6244



184.8730, 23.2336, 61.5014



180.2480, -26.2513, 19.9535



95.9020, 2.0203, 5.3479



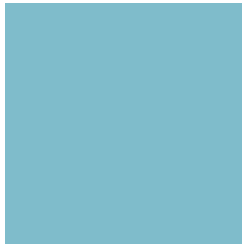
64.7960, 33.6246, 88.7559



14.8960, 7.9393, 20.2622

Previews

White Background



This preview shows how the YUV color 171.4710, 15.5438, -39.0011 looks on a white background.

Color Contrast Check

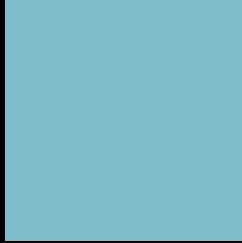
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 171.4710, 15.5438, -39.0011 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](#).

YUV 171.4710, 15.5438, -39.0011 Background



This preview shows how black text looks on a background with the YUV color 171.4710, 15.5438, -39.0011.



This preview shows how white text looks on a background with the YUV color 171.4710, 15.5438, -39.0011.

-39.0011.

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

171.4710, 15.5438, -39.0011

Protanopia

178.8670, 8.4466, -2.5144

Deuteranopia

179.4530, 13.0877, 2.2337



Tritanopia

171.4710, 15.5438, -39.0011

Trichromacy



Original Color

171.4710, 15.5438, -39.0011

Protanomaly

176.1750, 11.2527, -15.9395

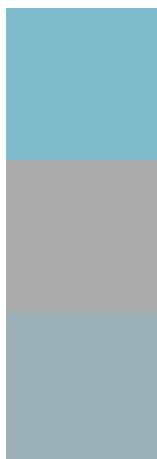
Deuteranomaly

176.2940, 14.1521, -12.5358

Tritanomaly

171.4710, 15.5438, -39.0011

Monochromacy



Original Color

171.4710, 15.5438, -39.0011

Achromatopsia

171.0000, 0.0000, 0.0000

Achromatomaly

171.1060, 5.8637, -14.1250

CSS Examples

Text

The CSS property to change the color of the text to YUV 171.4710, 15.5438, -39.0011 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(127, 188, 203)` looks like.

```
.text, #text, p{  
    color:rgb(127, 188, 203)  
}
```

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(127, 188, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 188, 203) }
```

Border

The CSS property to change the border of an element to YUV 171.4710, 15.5438, -39.0011 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(127, 188, 203) }
```


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

```
.border{ border-color:rgb(127, 188, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 188, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 188, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 188, 203);  
box-shadow:4px 4px 4px 4px rgb(127, 188,  
203) }
```

Background

The CSS property to change the background color of an element to YUV 171.4710, 15.5438, -39.0011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 188, 203) }
```

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

```
.background{ background-color: rgb(127,  
188, 203) }
```

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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