

Converting Colors

YUV(179.5820, 7.1081,
-39.9754)

Have a look what the booklet for
YUV(179.5820, 7.1081, -39.9754)
contains.

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Color

**YUV(179.5820, 7.1081,
-39.9754)**

Conversions

Conversions Part 1

Format	Color
Hex	86C8C2
RGB	134, 200, 194
RGB Percent	53%, 78%, 76%
CMY	0.4745, 0.2157, 0.2392
CMYK	0.33, 0.00, 0.03, 0.22
HSL	175°, 37%, 65%
HSV	175°, 33%, 78%
XYZ	40.2234, 50.2719, 58.6224
YIQ	179.5820, -37.4100, -15.8580

Conversions

Conversions Part 2

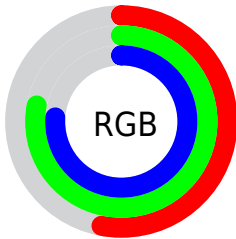
Format	Color
RYB	134, 169, 200
Decimal	8833218
CIELab	76.24, -22.18, -3.68
CIELCh	76, 22.480, 189.413
Yxy	50.2719, 0.2697, 0.3371
Android (android.graphics.Color)	4287023298 (0xFF86C8C2)
YUV	179.5820, 7.1081, -39.9754
Hunter-Lab	70.9027, -22.8159, 0.6109

Details

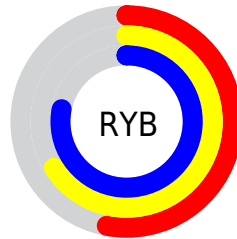
The YUV color **179.5820, 7.1081, -39.9754** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **154.4180, -7.1081, 39.9754**, and the grayscale version is **180.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **234.6960, 7.5449, -40.0754**, and **125.8810, 6.9607, -39.3606** is the 20% darker color. If you saturate the color by 10%, you get **173.3740, 9.1826, -52.0710**, and if you desaturate by 10%, it is **185.7900, 5.0335, -27.8798**.

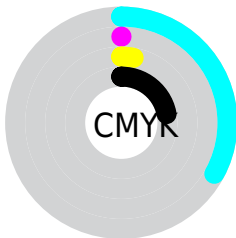
Distribution



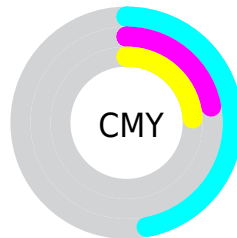
- Red (53%)
- Green (78%)
- Blue (76%)



- Red (53%)
- Yellow (66%)
- Blue (78%)



- Cyan (33%)
- Magenta (0%)
- Yellow (3%)
- Black (22%)



- Cyan (47%)
- Magenta (22%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.5820, 7.1081, -39.9754 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 179.5820, 7.1081, -39.9754 by changing the saturation by 10% instead.

■ 179.5820, 7.1081,
-39.9754

■ 179.5820, 7.1081,
-39.9754

255.0000, 0.0000,
0.0000

■ 152.5820, 7.1081,
-39.9754

■ 234.6960, 7.5449,
-40.0754

■ 125.8810, 6.9607,
-39.3606

■ 243.9370, 5.4541,
-22.7467

■ 99.6960, 7.5449,
-40.0754

■ 252.6080, 1.1793,
-4.9182

■ 73.5000, 8.1345,
-42.5345

■ 49.3150, 8.7187,
-43.2493

■ 33.3060, 5.7651,
-29.2094

■ 19.7590, 2.0908,

-17.3286

■ 0.0000, 0.0000,
0.0000

■ 179.5820, 7.1081,
-39.9754

■ 179.5820, 7.1081,
-39.9754

■ 173.3740, 9.1826,
-52.0710

■ 185.7900, 5.0335,
-27.8798

■ 167.1660, 11.2572,
-64.1666

■ 191.9980, 2.9590,
-15.7842

■ 161.0720, 13.7685,
-76.3621

■ 198.0920, 0.4476,
-3.5887

■ 154.8640, 15.8430,
-88.4577

■ 204.3000, -1.6269,
8.5069

■ 148.6560, 17.9176,
-100.5533

■ 210.5080, -3.7014,
20.6025

■ 142.4480, 19.9921,
-112.6489

■ 216.7160, -5.7760,
32.6981

■ 138.1480, 21.6190,
-121.1558

■ 217.2430, -5.0498,
33.1129

■ 217.4710, -4.1762,
32.9129

■ 217.5850, -3.7394,
32.8130

Harmonies

Analogous

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



181.6840, -4.2812, -26.9099



179.5820, 7.1081, -39.9754



179.7910, 16.8650, -42.7897

Triad

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



179.5820, 7.1081, -39.9754



191.1270, 14.2344, 7.7816



188.8170, -19.1368, 24.7165

Complementary

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



179.5820, 7.1081, -39.9754



154.4180, -7.1081, 39.9754

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.



190.3650, -13.4909, 33.8829



179.5820, 7.1081, -39.9754



191.6470, 5.5970, 24.8656

Square

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



179.5820, 7.1081, -39.9754



188.1890, 20.1198, -13.3208



191.0690, -4.4710, 34.1425



186.6040, -19.5248, 9.1173

Rectangle

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



179.5820, 7.1081, -39.9754



182.3340, 20.0483, -37.1269



191.0690, -4.4710, 34.1425



189.4800, -17.9846, 28.5200

Sweetspot

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



179.5820, 7.1081, -39.9754



247.2970, 2.8116, -15.1695



174.8350, -20.1317, -29.6733



122.9880, 1.4849, -9.6365



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.



179.5820, 7.1081, -39.9754



223.4760, 11.1043, -61.8075



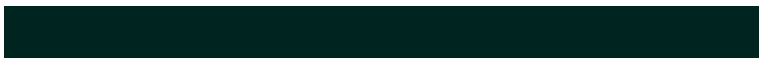
165.0040, 17.2530, -27.1905



96.3090, 1.3267, -5.5330



112.5530, 17.4754, -98.7090



24.7800, 3.5595, -21.7321

Inverse Universe

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



154.4180, -7.1081, 39.9754



184.5240, -11.1043, 61.8075



168.9960, -17.2530, 27.1905



92.6910, -1.3267, 5.5330



50.4470, -17.4754, 98.7090



11.1060, -3.9963, 21.8320

Previews

White Background



This preview shows how the YUV color 179.5820, 7.1081, -39.9754 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 179.5820, 7.1081, -39.9754 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

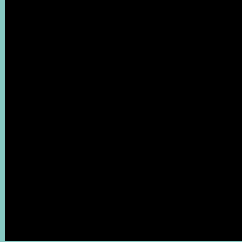
Any Text WCAG AA ✓ Pass

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 179.5820, 7.1081, -39.9754 Background



This preview shows how black text looks on a background with the YUV color 179.5820, 7.1081, -39.9754.



This preview shows how white text looks on a background with the YUV color 179.5820, 7.1081,

-39.9754.

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

179.5820, 7.1081, -39.9754

Protanopia

187.4950, -0.7370, 3.0739

Deuteranopia

189.5050, 4.1880, 10.0811



Tritanopia

181.4820, 15.5384, -37.2567

Trichromacy



Original Color

179.5820, 7.1081, -39.9754

Protanomaly

184.4930, 2.2220, -12.7104

Deuteranomaly

186.3240, 5.2633, -8.1771

Tritanomaly

180.6730, 12.4862, -38.3012

Monochromacy



Original Color

179.5820, 7.1081, -39.9754

Achromatopsia

180.0000, 0.0000, 0.0000

Achromatomaly

179.5960, 2.6642, -14.5547

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.5820, 7.1081, -39.9754 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(134, 200, 194)` looks like.

```
.text, #text, p{  
    color:rgb(134, 200, 194)  
}
```

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(134, 200, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 200, 194) }
```

Border

The CSS property to change the border of an element to YUV 179.5820, 7.1081, -39.9754 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(134, 200, 194) }
```


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

```
.border{ border-color:rgb(134, 200, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 200, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 200, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 200, 194);  
box-shadow:4px 4px 4px 4px rgb(134, 200,  
194) }
```

Background

The CSS property to change the background color of an element to YUV 179.5820, 7.1081, -39.9754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 200, 194) }
```

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

```
.background{ background-color: rgb(134,  
200, 194) }
```

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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