

Converting Colors

YUV(185.9420, 7.9166,
-19.2431)

Have a look what the booklet for
YUV(185.9420, 7.9166, -19.2431)
contains.

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Color

**YUV(185.9420, 7.9166,
-19.2431)**

Conversions

Conversions Part 1

Format	Color
Hex	A4C2CA
RGB	164, 194, 202
RGB Percent	64%, 76%, 79%
CMY	0.3569, 0.2392, 0.2078
CMYK	0.19, 0.04, 0.00, 0.21
HSL	193°, 26%, 72%
HSV	193°, 19%, 79%
XYZ	45.2623, 50.7404, 63.2854
YIQ	185.9420, -20.4480, -3.8720

Conversions

Conversions Part 2

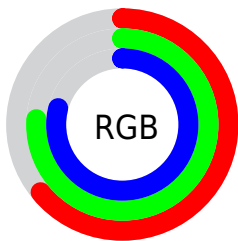
Format	Color
RYB	164, 181, 202
Decimal	10797770
CIELab	76.52, -8.35, -7.39
CIELCh	77, 11.146, 221.518
Yxy	50.7404, 0.2842, 0.3185
Android (android.graphics.Color)	4288987850 (0xFFA4C2CA)
YUV	185.9420, 7.9166, -19.2431
Hunter-Lab	71.2323, -11.2343, -2.8129

Details

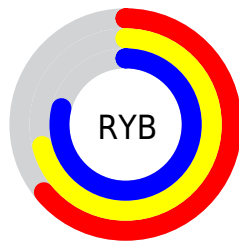
The YUV color $185.9420, 7.9166, -19.2431$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $180.0580, -7.9166, 19.2431$, and the grayscale version is $186.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $241.3010, 6.7536, -19.5580$, and $132.5400, 7.6218, -18.0136$ is the 20% darker color. If you saturate the color by 10%, you get $177.6140, 12.0223, -29.4795$, and if you desaturate by 10%, it is $194.2700, 3.8109, -9.0068$.

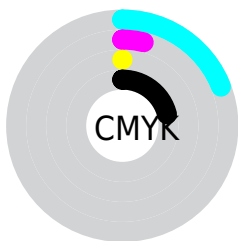
Distribution



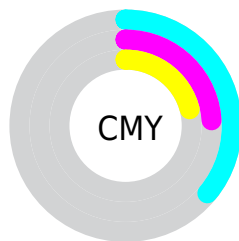
- Red (64%)
- Green (76%)
- Blue (79%)



- Red (64%)
- Yellow (71%)
- Blue (79%)



- Cyan (19%)
- Magenta (4%)
- Yellow (0%)
- Black (21%)



- Cyan (36%)
- Magenta (24%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the YUV color 185.9420, 7.9166, -19.2431 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 185.9420, 7.9166, -19.2431 by changing the saturation by 10% instead.

■ 185.9420, 7.9166,
-19.2431

■ 185.9420, 7.9166,
-19.2431

255.0000, 0.0000,
0.0000

■ 158.9420, 7.9166,
-19.2431

■ 241.3010, 6.7536,
-19.5580

■ 132.5400, 7.6218,
-18.0136

■ 252.9070, 1.0318,
-4.3034

■ 107.4260, 7.1850,
-17.9136

■ 82.7250, 7.0376,
-17.2988

■ 59.4260, 7.1850,
-17.9136

■ 37.0130, 6.8956,
-18.4284

■ 18.0950, 5.8692,

-15.8693

■ 0.3420, 1.3104,
-0.2999

■ 0.0000, 0.0000,
0.0000

■ 185.9420, 7.9166,
-19.2431

■ 185.9420, 7.9166,
-19.2431

■ 177.6140, 12.0223,
-29.4795

■ 194.2700, 3.8109,
-9.0068

■ 168.6990, 16.4174,
-39.2010

■ 203.1850, -0.5842,
0.7148

■ 160.0720, 20.6705,
-50.0521

■ 211.8120, -4.8373,
11.5659

■ 151.7440, 24.7762,
-60.2885

■ 220.1400, -8.9430,
21.8022

■ 143.4160, 28.8819,
-70.5248

■ 225.4780,
-11.5747, 25.8908

■ 134.5010, 33.2770,
-80.2464

■ 228.4130,
-13.0216, 23.3168

■ 126.1730, 37.3827,
-90.4827

■ 230.7610,
-14.1792, 21.2576

■ 117.5460, 41.6358,
-101.3338

■ 233.1090,
-15.3367, 19.1984

■ 116.3610, 42.2200,
-102.0486

■ 235.4570,
-16.4943, 17.1392

Harmonies

Analogous

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



185.3890, 3.2592, -18.7582



185.9420, 7.9166, -19.2431



187.5450, 10.0843, -14.5100

Triad

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



185.9420, 7.9166, -19.2431



191.3590, 2.2880, 12.8402



187.9160, -9.3256, 4.4587

Complementary

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



185.9420, 7.9166, -19.2431



180.0580, -7.9166, 19.2431

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.



189.5580, -9.6421, 12.6656



185.9420, 7.9166, -19.2431



191.0130, -2.9644, 17.5286

Square

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



185.9420, 7.9166, -19.2431



190.4550, 6.6777, 4.8630



190.2750, -7.0376, 17.2988



186.5450, -6.6777, -4.8630

Rectangle

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



185.9420, 7.9166, -19.2431



188.2900, 10.2100, -8.1473



190.2750, -7.0376, 17.2988



188.4110, -10.0626, 7.5326

Sweetspot

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



185.9420, 7.9166, -19.2431



248.7540, 3.0793, -7.6773



187.2180, -7.5025, -20.3622



124.1350, 1.9054, -4.5034



0.0000, 0.0000, 0.0000



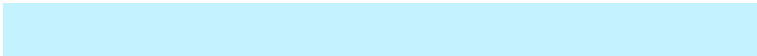
128.0000, 0.0000, 0.0000

Same Dimension

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



185.9420, 7.9166, -19.2431



230.3150, 12.1697, -30.0943



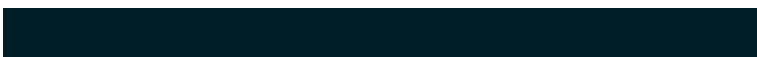
174.7890, 13.4150, -9.4620



97.8360, 2.0529, -5.1182



95.8210, 34.5982, -84.0350



21.9420, 7.9166, -19.2431

Inverse Universe

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



178.7820, 7.5025, 20.3622



218.9990, 11.8325, 31.5729



191.2110, -13.4150, 9.4620



95.9020, 2.0203, 5.3479



64.5680, 32.7510, 88.9559



14.7820, 7.5025, 20.3622

Previews

White Background



This preview shows how the YUV color 185.9420, 7.9166, -19.2431 looks on a white background.

Color Contrast Check

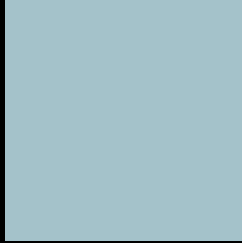
Large Text (above 18pt) WCAG AA × Fail

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 185.9420, 7.9166, -19.2431 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

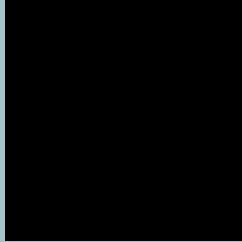
Any Text WCAG AA ✓ Pass

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 185.9420, 7.9166, -19.2431 Background



This preview shows how black text looks on a background with the YUV color 185.9420, 7.9166, -19.2431.



This preview shows how white text looks on a background with the YUV color 185.9420, 7.9166, -19.2431.

-19.2431.

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

185.9420, 7.9166, -19.2431

Protanopia

188.8520, 4.5100, 0.1298

Deuteranopia

190.1780, 6.8142, 7.7369



Tritanopia

186.3380, 10.6794, -18.7134

Trichromacy



Original Color

185.9420, 7.9166, -19.2431

Protanomaly

188.0360, 5.4053, -7.0476

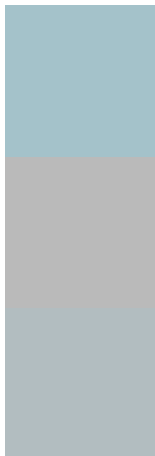
Deuteranomaly

188.5250, 7.1362, -2.2144

Tritanomaly

186.1100, 9.8058, -18.5135

Monochromacy



Original Color

185.9420, 7.9166, -19.2431

Achromatopsia

186.0000, 0.0000, 0.0000

Achromatomaly

186.0530, 2.9319, -7.0625

CSS Examples

Text

The CSS property to change the color of the text to YUV 185.9420, 7.9166, -19.2431 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(164, 194, 202)` looks like.

```
.text, #text, p{  
    color:rgb(164, 194, 202)  
}
```

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(164, 194, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 194, 202) }
```

Border

The CSS property to change the border of an element to YUV 185.9420, 7.9166, -19.2431 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(164, 194, 202) }
```


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

```
.border{ border-color:rgb(164, 194, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 194, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 194, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 194, 202);  
box-shadow:4px 4px 4px 4px rgb(164, 194,  
202) }
```

Background

The CSS property to change the background color of an element to YUV 185.9420, 7.9166, -19.2431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 194, 202) }
```

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

```
.background{ background-color: rgb(164,  
194, 202) }
```

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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