

Converting Colors

YUV(198.9420, 7.9166,
-19.2431)

Have a look what the booklet for
YUV(198.9420, 7.9166, -19.2431)
contains.

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Color

**YUV(198.9420, 7.9166,
-19.2431)**

Conversions

Conversions Part 1

Format	Color
Hex	B1CFD7
RGB	177, 207, 215
RGB Percent	69%, 81%, 84%
CMY	0.3059, 0.1882, 0.1569
CMYK	0.18, 0.04, 0.00, 0.16
HSL	193°, 32%, 77%
HSV	193°, 18%, 84%
XYZ	52.7100, 58.8791, 72.8767
YIQ	198.9420, -20.4480, -3.8720

Conversions

Conversions Part 2

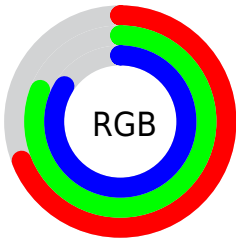
Format	Color
RYB	177, 194, 215
Decimal	11653079
CIELab	81.23, -8.28, -7.32
CIELCh	81, 11.051, 221.462
Yxy	58.8791, 0.2857, 0.3192
Android (android.graphics.Color)	4289843159 (0xFFB1CFD7)
YUV	198.9420, 7.9166, -19.2431
Hunter-Lab	76.7327, -11.6651, -2.5976

Details

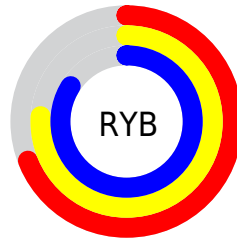
The YUV color $198.9420, 7.9166, -19.2431$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $193.0580, -7.9166, 19.2431$, and the grayscale version is $199.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $248.4220, 3.2430, -13.5251$, and $145.1270, 7.3324, -18.5284$ is the 20% darker color. If you saturate the color by 10%, you get $189.7280, 12.4591, -29.5795$, and if you desaturate by 10%, it is $208.4550, 3.2267, -8.2920$.

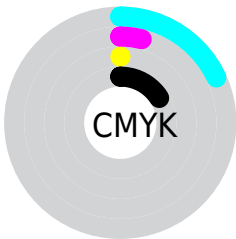
Distribution



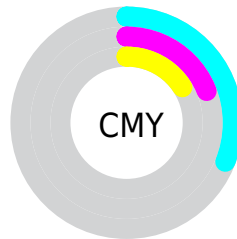
- Red (69%)
- Green (81%)
- Blue (84%)



- Red (69%)
- Yellow (76%)
- Blue (84%)



- Cyan (18%)
- Magenta (4%)
- Yellow (0%)
- Black (16%)



- Cyan (31%)
- Magenta (19%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YUV color 198.9420, 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 198.9420, 7.9166, -19.2431 by changing the saturation by 10% instead.

■ 198.9420, 7.9166,
-19.2431

■ 198.9420, 7.9166,
-19.2431

255.0000, 0.0000,
0.0000

■ 171.2410, 7.7692,
-18.6284

■ 248.4220, 3.2430,
-13.5251

■ 145.1270, 7.3324,
-18.5284

■ 119.1270, 7.3324,
-18.5284

■ 94.4260, 7.1850,
-17.9136

■ 70.4260, 7.1850,
-17.9136

■ 47.3120, 6.7482,
-17.8136

■ 25.1270, 7.3324,

-18.5284

■ 7.4490, 5.6946,
-6.5328

■ 0.0000, 0.0000,
0.0000

■ 198.9420, 7.9166,
-19.2431

■ 198.9420, 7.9166,
-19.2431

■ 189.7280, 12.4591,
-29.5795

■ 208.4550, 3.2267,
-8.2920

■ 180.8020, 16.8596,
-41.0454

■ 217.0820, -1.0264,
2.5591

■ 171.5880, 21.4021,
-51.3817

■ 226.5950, -5.7163,
13.5102

■ 162.6620, 25.8026,
-62.8476

■ 232.8300, -8.7902,
19.4431

■ 153.4480, 30.3451,
-73.1839

■ 235.7650,
-10.2371, 16.8691

■ 144.5220, 34.7457,
-84.6498

■ 238.1130,
-11.3947, 14.8099

■ 135.3080, 39.2882,
-94.9861

■ 241.0480,
-12.8417, 12.2359

■ 126.3820, 43.6887,
-106.4520

■ 243.3960,
-13.9992, 10.1767

■ 124.3000, 44.7151,
-109.0111

■ 246.3310,
-15.4462, 7.6027

Harmonies

Analogous

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



198.3890, 3.2592, -18.7582



198.9420, 7.9166, -19.2431



200.5450, 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.



198.9420, 7.9166, -19.2431



203.7720, 2.5774, 13.3550



200.9160, -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.



198.9420, 7.9166, -19.2431



193.0580, -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.



202.4440, -10.0789, 12.7656



198.9420, 7.9166, -19.2431



204.0130, -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.



198.9420, 7.9166, -19.2431



203.4550, 6.6777, 4.8630



203.1610, -7.4744, 17.3988



199.5450, -6.6777, -4.8630

Rectangle

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



198.9420, 7.9166, -19.2431



201.2900, 10.2100, -8.1473



203.1610, -7.4744, 17.3988



201.4110, -10.0626, 7.5326

Sweetspot

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



198.9420, 7.9166, -19.2431



249.3520, 2.7845, -6.4477



200.2180, -7.5025, -20.3622



124.4340, 1.7580, -3.8886



0.0000, 0.0000, 0.0000



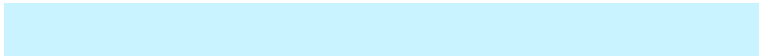
128.0000, 0.0000, 0.0000

Same Dimension

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



198.9420, 7.9166, -19.2431



232.3970, 11.1433, -27.5352



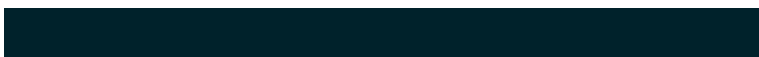
187.7890, 13.4150, -9.4620



102.5370, 2.2003, -5.7329



98.7390, 35.6247, -86.5941



24.8600, 8.9430, -21.8022

Inverse Universe

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



191.7820, 7.5025, 20.3622



222.0480, 10.8223, 28.8989



204.2110, -13.4150, 9.4620



100.3150, 2.3097, 5.8627



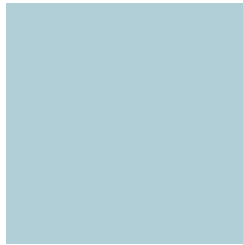
66.5190, 33.7611, 91.6298



16.7330, 8.5126, 23.0362

Previews

White Background



This preview shows how the YUV color 198.9420, 7.9166, -19.2431 looks on a white background.

Color Contrast Check

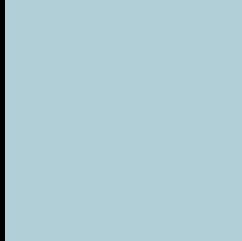
Large Text (above 18pt) WCAG AA × Fail

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 198.9420, 7.9166, -19.2431 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

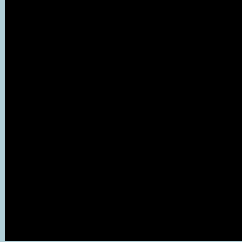
Any Text WCAG AA ✓ Pass

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 198.9420, 7.9166, -19.2431 Background



This preview shows how black text looks on a background with the YUV color 198.9420, 7.9166, -19.2431.



This preview shows how white text looks on a background with the YUV color 198.9420, 7.9166,

-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

198.9420, 7.9166, -19.2431

Protanopia

201.8520, 4.5100, 0.1298

Deuteranopia

203.7760, 6.5194, 8.9664



Tritanopia

199.4520, 11.1162, -18.8134

Trichromacy



Original Color

198.9420, 7.9166, -19.2431

Protanomaly

201.0360, 5.4053, -7.0476

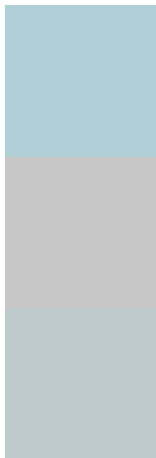
Deuteranomaly

202.1230, 6.8414, -0.9849

Tritanomaly

199.1100, 9.8058, -18.5135

Monochromacy



Original Color

198.9420, 7.9166, -19.2431

Achromatopsia

199.0000, 0.0000, 0.0000

Achromatomaly

199.0530, 2.9319, -7.0625

CSS Examples

Text

The CSS property to change the color of the text to YUV 198.9420, 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(177, 207, 215)` looks like.

```
.text, #text, p{  
    color:rgb(177, 207, 215)  
}
```

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(177, 207, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 207, 215) }
```

Border

The CSS property to change the border of an element to YUV 198.9420, 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(177, 207, 215) }
```


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

```
.border{ border-color:rgb(177, 207, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 207, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 207, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 207, 215);  
box-shadow:4px 4px 4px 4px rgb(177, 207,  
215) }
```

Background

The CSS property to change the background color of an element to YUV 198.9420, 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(177, 207, 215) }
```

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

```
.background{ background-color: rgb(177,  
207, 215) }
```

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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