

Converting Colors

YUV(179.3950, 0.7913,
-20.5174)

Have a look what the booklet for
YUV(179.3950, 0.7913, -20.5174)
contains.

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Color

**YUV(179.3950, 0.7913,
-20.5174)**

Conversions

Conversions Part 1

Format	Color
Hex	9CBFB5
RGB	156, 191, 181
RGB Percent	61%, 75%, 71%
CMY	0.3882, 0.2510, 0.2902
CMYK	0.18, 0.00, 0.05, 0.25
HSL	163°, 21%, 68%
HSV	163°, 18%, 75%
XYZ	40.6816, 47.6657, 50.7723
YIQ	179.3950, -17.6500, -10.5300

Conversions

Conversions Part 2

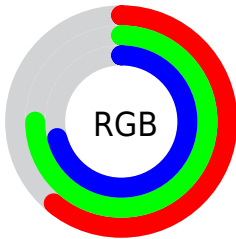
Format	Color
RYB	156, 176, 191
Decimal	10272693
CIELab	74.61, -13.77, 1.14
CIElCh	75, 13.812, 175.267
Yxy	47.6657, 0.2924, 0.3426
Android (android.graphics.Color)	4288462773 (0xFF9CBFB5)
YUV	179.3950, 0.7913, -20.5174
Hunter-Lab	69.0404, -15.6407, 4.7264

Details

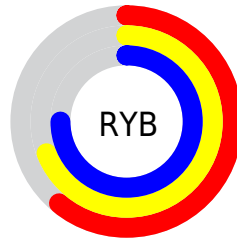
The YUV color $179.3950, 0.7913, -20.5174$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $167.6050, -0.7913, 20.5174$, and the grayscale version is $179.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $235.0960, 0.9387, -21.1322$, and $126.6940, 0.6439, -19.9026$ is the 20% darker color. If you saturate the color by 10%, you get $173.1440, 1.4080, -31.6983$, and if you desaturate by 10%, it is $185.6460, 0.1745, -9.3365$.

Distribution



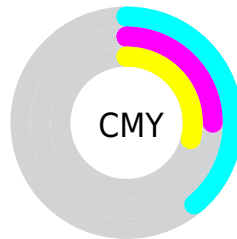
- Red (61%)
- Green (75%)
- Blue (71%)



- Red (61%)
- Yellow (69%)
- Blue (75%)



- Cyan (18%)
- Magenta (0%)
- Yellow (5%)
- Black (25%)



- Cyan (39%)
- Magenta (25%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.3950, 0.7913, -20.5174 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 179.3950, 0.7913, -20.5174 by changing the saturation by 10% instead.

■ 179.3950, 0.7913,
-20.5174

■ 179.3950, 0.7913,
-20.5174

255.0000, 0.0000,
0.0000

■ 152.6940, 0.6439,
-19.9026

■ 235.0960, 0.9387,
-21.1322

■ 126.6940, 0.6439,
-19.9026

■ 250.2160, 2.3585,
-9.8364

■ 101.4060, 0.7858,
-18.7731

■ 77.4060, 0.7858,
-18.7731

■ 53.8190, 1.0752,
-18.2583

■ 31.6340, 1.6594,
-18.9730

■ 14.9830, -0.9776,

-13.1401

■ 0.0000, 0.0000,
0.0000

■ 179.3950, 0.7913,
-20.5174

■ 179.3950, 0.7913,
-20.5174

■ 173.1440, 1.4080,
-31.6983

■ 185.6460, 0.1745,
-9.3365

■ 166.7790, 1.5880,
-42.7792

■ 192.0110, -0.0054,
1.7444

■ 160.5280, 2.2047,
-53.9601

■ 198.2620, -0.6222,
12.9252

■ 154.1630, 2.3846,
-65.0410

■ 204.6270, -0.8021,
24.0061

■ 147.9120, 3.0014,
-76.2218

■ 210.8780, -1.4189,
35.1870

■ 141.2480, 3.3287,
-87.9175

■ 212.7580, 0.6123,
37.0462

■ 134.9970, 3.9455,
-99.0984

■ 213.3280, 2.7963,
36.5463

■ 128.6320, 4.1254,
-110.1793

■ 214.0120, 5.4171,
35.9465

■ 127.6210, 4.1308,
-111.9236

■ 214.5820, 7.6011,
35.4466

Harmonies

Analogous

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



180.4410, -5.6404, -10.9108



179.3950, 0.7913, -20.5174



179.3820, 7.2067, -24.8910

Triad

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



179.3950, 0.7913, -20.5174



184.7470, 10.4777, -0.6551



184.6620, -10.6794, 18.7134

Complementary

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



179.3950, 0.7913, -20.5174



167.6050, -0.7913, 20.5174

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.



185.5360, -6.1802, 22.3319



179.3950, 0.7913, -20.5174



185.6730, 6.0772, 10.8108

Square

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



179.3950, 0.7913, -20.5174



182.6530, 12.9891, -12.8507



186.1210, -0.0597, 19.1879



183.4500, -12.5468, 11.0064

Rectangle

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



179.3950, 0.7913, -20.5174



180.1910, 10.2588, -23.8465



186.1210, -0.0597, 19.1879



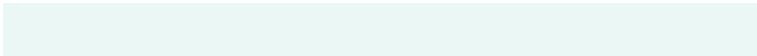
185.3140, -9.5218, 20.7726

Sweetspot

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



179.3950, 0.7913, -20.5174



243.0700, 0.4585, -7.0774



179.8340, -11.7502, -11.2554



122.3800, 0.3057, -4.7183



252.0000, 0.0000, 0.0000



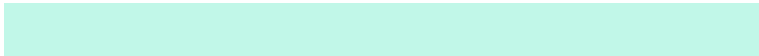
125.0000, 0.0000, 0.0000

Same Dimension

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



179.3950, 0.7913, -20.5174



229.1440, 1.4080, -31.6983



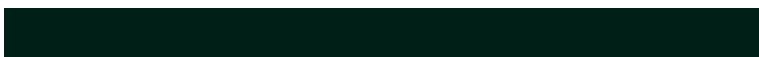
176.4260, 7.1850, -17.9136



91.0810, 0.4531, -5.3330



105.6280, 3.6344, -92.6358



20.7050, 0.6384, -18.1583

Inverse Universe

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



167.6050, -0.7913, 20.5174



210.8560, -1.4080, 31.6983



170.5740, -7.1850, 17.9136



88.0330, -0.0163, 5.2331



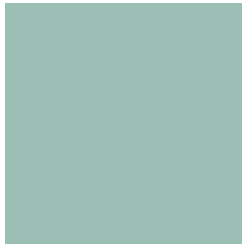
52.3720, -3.6344, 92.6358



10.2950, -0.6384, 18.1583

Previews

White Background



This preview shows how the YUV color 179.3950, 0.7913, -20.5174 looks on a white background.

Color Contrast Check

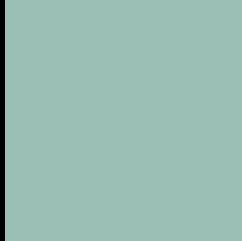
Large Text (above 18pt) WCAG AA × Fail

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 179.3950, 0.7913, -20.5174 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

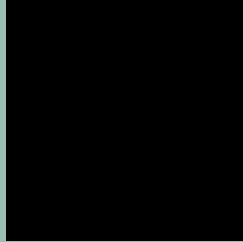
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 179.3950, 0.7913, -20.5174

Background



This preview shows how black text looks on a background with the YUV color 179.3950, 0.7913, -20.5174.



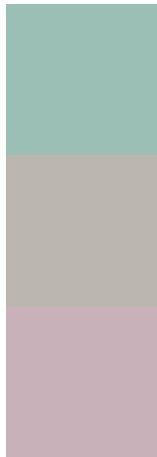
This preview shows how white text looks on a background with the YUV color 179.3950, 0.7913, -20.5174.

-20.5174.

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

179.3950, 0.7913, -20.5174

Protanopia

183.1100, -3.5052, 4.2885

Deuteranopia

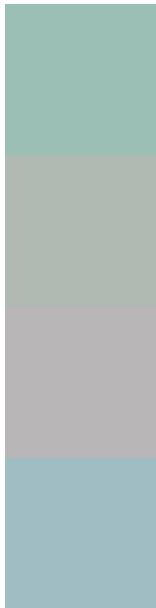
184.6750, -0.3328, 13.4400



Tritanopia

181.3380, 10.6794, -18.7134

Trichromacy



Original Color

179.3950, 0.7913, -20.5174

Protanomaly

181.5110, -1.7309, -4.8331

Deuteranomaly

182.7120, 0.1420, 1.1296

Tritanomaly

180.7140, 7.0430, -19.0432

Monochromacy



Original Color

179.3950, 0.7913, -20.5174

Achromatopsia

179.0000, 0.0000, 0.0000

Achromatomaly

179.0700, 0.4585, -7.0774

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.3950, 0.7913, -20.5174 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(156, 191, 181)` looks like.

```
.text, #text, p{  
    color:rgb(156, 191, 181)  
}
```

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(156, 191, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 191, 181) }
```

Border

The CSS property to change the border of an element to YUV 179.3950, 0.7913, -20.5174 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(156, 191, 181) }
```


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

```
.border{ border-color:rgb(156, 191, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 191, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 191, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 191, 181);  
box-shadow:4px 4px 4px 4px rgb(156, 191,  
181) }
```

Background

The CSS property to change the background color of an element to YUV 179.3950, 0.7913, -20.5174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 191, 181) }
```

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

```
.background{ background-color: rgb(156,  
191, 181) }
```

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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