

Converting Colors

YUV(170.7080, 9.5110,
-17.2839)

Have a look what the booklet for
YUV(170.7080, 9.5110, -17.2839)
contains.

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Color

**YUV(170.7080, 9.5110,
-17.2839)**

Conversions

Conversions Part 1

Format	Color
Hex	97B1BE
RGB	151, 177, 190
RGB Percent	59%, 69%, 75%
CMY	0.4078, 0.3059, 0.2549
CMYK	0.21, 0.07, 0.00, 0.25
HSL	200°, 23%, 67%
HSV	200°, 21%, 75%
XYZ	37.7789, 41.7413, 54.7809
YIQ	170.7080, -19.6690, -1.4690

Conversions

Conversions Part 2

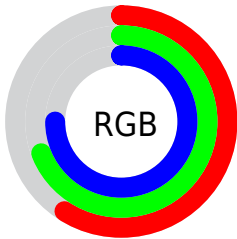
Format	Color
R_{YB}	151, 167, 190
Decimal	9941438
CIE _{Lab}	70.69, -6.05, -9.60
CIE _{LCh}	71, 11.346, 237.795
Yxy	41.7413, 0.2813, 0.3108
Android (android.graphics.Color)	4288131518 (0xFF97B1BE)
YUV	170.7080, 9.5110, -17.2839
Hunter-Lab	64.6075, -8.6862, -5.0469

Details

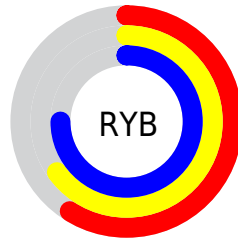
The YUV color **170.7080, 9.5110, -17.2839** is a light color, and the websafe version is hex **999999**. A complement of this color would be **170.2920, -9.5110, 17.2839**, and the grayscale version is **171.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **226.4090, 9.6584, -17.8987**, and **118.0070, 9.3635, -16.6691** is the 20% darker color. If you saturate the color by 10%, you get **161.5050, 14.0480, -25.8759**, and if you desaturate by 10%, it is **179.9110, 4.9739, -8.6919**.

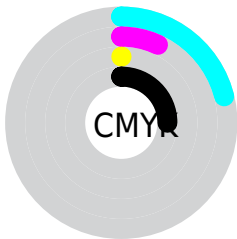
Distribution



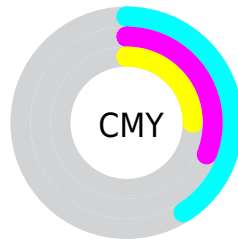
- Red (59%)
- Green (69%)
- Blue (75%)



- Red (59%)
- Yellow (65%)
- Blue (75%)



- Cyan (21%)
- Magenta (7%)
- Yellow (0%)
- Black (25%)



- Cyan (41%)
- Magenta (31%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 170.7080, 9.5110, -17.2839 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 170.7080, 9.5110, -17.2839 by changing the saturation by 10% instead.

■ 170.7080, 9.5110,
-17.2839

■ 170.7080, 9.5110,
-17.2839

255.0000, 0.0000,
0.0000

■ 144.0070, 9.3635,
-16.6691

■ 226.4090, 9.6584,
-17.8987

■ 118.0070, 9.3635,
-16.6691

■ 248.7210, 3.0955,
-12.9103

■ 93.7790, 8.4900,
-16.4692

■ 69.7790, 8.4900,
-16.4692

■ 46.7790, 8.4900,
-16.4692

■ 25.0670, 8.3480,
-17.5988

■ 6.0300, 7.8732,

-5.2883

■ 0.0000, 0.0000,
0.0000

■ 170.7080, 9.5110,
-17.2839

■ 170.7080, 9.5110,
-17.2839

■ 161.5050, 14.0480,
-25.8759

■ 179.9110, 4.9739,
-8.6919

■ 151.7150, 18.8745,
-33.9531

■ 189.7010, 0.1474,
-0.6148

■ 142.5120, 23.4116,
-42.5450

■ 198.9040, -4.3897,
7.9772

■ 133.3090, 27.9487,
-51.1370

■ 208.1070, -8.9268,
16.5692

■ 123.5190, 32.7751,
-59.2142

■ 217.8970,
-13.7532, 24.6463

■ 114.3160, 37.3122,
-67.8061

■ 224.1100,
-16.8162, 27.0905

■ 105.1130, 41.8493,
-76.3981

■ 227.6320,
-18.5526, 24.0017

■ 96.2090, 46.2390,
-84.3753

■ 231.7410,
-20.5783, 20.3981

■ 235.2630,
-22.3147, 17.3093

Harmonies

Analogous

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



169.7740, 6.0274, -19.9728



170.7080, 9.5110, -17.2839



172.2790, 10.2155, -9.8917

Triad

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



170.7080, 9.5110, -17.2839



174.9850, -0.4856, 15.7992



171.5240, -8.1463, -0.4595

Complementary

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



170.7080, 9.5110, -17.2839



170.2920, -9.5110, 17.2839

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.



172.7100, -10.2100, 8.1473



170.7080, 9.5110, -17.2839



174.4430, -5.1484, 18.0285

Square

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



170.7080, 9.5110, -17.2839



175.2060, 4.3354, 9.4663



174.0960, -8.9213, 14.8248



170.4950, -4.1880, -10.0811

Rectangle

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



170.7080, 9.5110, -17.2839



173.6820, 9.0308, -3.2291



174.0960, -8.9213, 14.8248



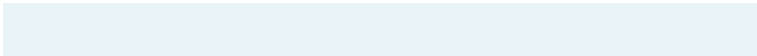
171.9050, -9.3202, 2.7143

Sweetspot

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



170.7080, 9.5110, -17.2839



239.8790, 3.5107, -6.0329



175.3750, -5.6079, -21.3769



120.5480, 2.1948, -3.9886



252.0000, 0.0000, 0.0000



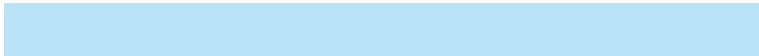
125.0000, 0.0000, 0.0000

Same Dimension

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



170.7080, 9.5110, -17.2839



217.0210, 14.7796, -27.2054



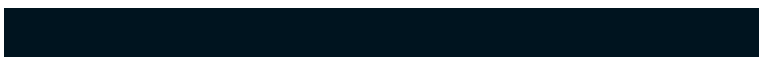
159.5550, 15.0094, -7.5027



89.5480, 2.1948, -3.9886



79.6470, 38.6280, -69.8504



15.2740, 7.7529, -13.3953

Inverse Universe

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



165.6250, 5.6079, 21.3769



208.9130, 8.9169, 33.4023



182.0320, -15.2988, 6.9879



88.3750, 1.2941, 4.9331



59.2120, 22.5735, 86.6371



11.5490, 4.1663, 17.0585

Previews

White Background



This preview shows how the YUV color 170.7080, 9.5110, -17.2839 looks on a white background.

Color Contrast Check

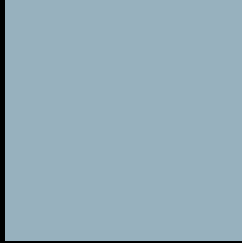
Large Text (above 18pt) WCAG AA × Fail

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 170.7080, 9.5110, -17.2839 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

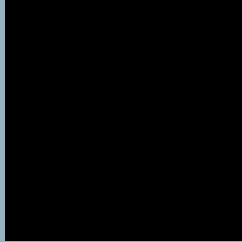
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

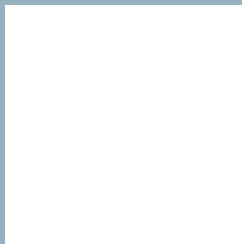
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 170.7080, 9.5110, -17.2839

Background



This preview shows how black text looks on a background with the YUV color 170.7080, 9.5110, -17.2839.



This preview shows how white text looks on a background with the YUV color 170.7080, 9.5110,

-17.2839.

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

170.7080, 9.5110, -17.2839

Protanopia

173.1230, 6.8414, -0.9849

Deuteranopia

174.3240, 8.7143, 4.9779



Tritanopia

170.8220, 9.9478, -17.3839

Trichromacy



Original Color

170.7080, 9.5110, -17.2839

Protanomaly

172.0190, 7.8786, -7.0327

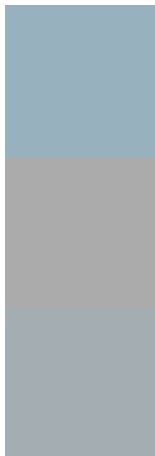
Deuteranomaly

172.6820, 9.0308, -3.2291

Tritanomaly

170.8220, 9.9478, -17.3839

Monochromacy



Original Color

170.7080, 9.5110, -17.2839

Achromatopsia

171.0000, 0.0000, 0.0000

Achromatomaly

170.8790, 3.5107, -6.0329

CSS Examples

Text

The CSS property to change the color of the text to YUV 170.7080, 9.5110, -17.2839 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(151, 177, 190)` looks like.

```
.text, #text, p{  
    color:rgb(151, 177, 190)  
}
```

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(151, 177, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 177, 190) }
```

Border

The CSS property to change the border of an element to YUV 170.7080, 9.5110, -17.2839 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(151, 177, 190) }
```


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

```
.border{ border-color:rgb(151, 177, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 177, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 177, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 177, 190);  
box-shadow:4px 4px 4px 4px rgb(151, 177,  
190) }
```

Background

The CSS property to change the background color of an element to YUV 170.7080, 9.5110, -17.2839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 177, 190) }
```

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

```
.background{ background-color: rgb(151,  
177, 190) }
```

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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