

Converting Colors

YUV(176.0370, 17.2368,
-21.9574)

Have a look what the booklet for
YUV(176.0370, 17.2368, -21.9574)
contains.

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Color

**YUV(176.0370, 17.2368,
-21.9574)**

Conversions

Conversions Part 1

Format	Color
Hex	97B6D3
RGB	151, 182, 211
RGB Percent	59%, 71%, 83%
CMY	0.4078, 0.2863, 0.1725
CMYK	0.28, 0.14, 0.00, 0.17
HSL	209°, 41%, 71%
HSV	209°, 28%, 83%
XYZ	41.2483, 44.7384, 68.0894
YIQ	176.0370, -27.7850, 2.4470

Conversions

Conversions Part 2

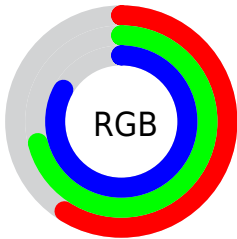
Format	Color
RYB	151, 171, 211
Decimal	9942739
CIELab	72.72, -3.86, -18.06
CIELCh	73, 18.472, 257.944
Yxy	44.7384, 0.2677, 0.2904
Android (android.graphics.Color)	4288132819 (0xFF97B6D3)
YUV	176.0370, 17.2368, -21.9574
Hunter-Lab	66.8867, -6.9728, -13.5353

Details

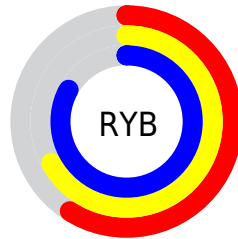
The YUV color **176.0370, 17.2368, -21.9574** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **185.9630, -17.2368, 21.9574**, and the grayscale version is **176.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **230.3700, 12.1426, -21.3725**, and **122.8090, 16.3632, -21.7575** is the 20% darker color. If you saturate the color by 10%, you get **163.8880, 23.2262, -29.7198**, and if you desaturate by 10%, it is **188.1860, 11.2473, -14.1951**.

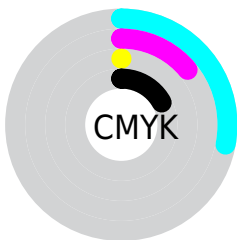
Distribution



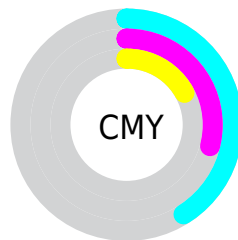
- Red (59%)
- Green (71%)
- Blue (83%)



- Red (59%)
- Yellow (67%)
- Blue (83%)



- Cyan (28%)
- Magenta (14%)
- Yellow (0%)
- Black (17%)



- Cyan (41%)
- Magenta (29%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the YUV color 176.0370, 17.2368, -21.9574 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 176.0370, 17.2368, -21.9574 by changing the saturation by 10% instead.

■ 176.0370, 17.2368,
-21.9574

■ 176.0370, 17.2368,
-21.9574

255.0000, 0.0000,
0.0000

■ 148.9230, 16.8000,
-21.8575

■ 230.3700, 12.1426,
-21.3725

■ 122.8090, 16.3632,
-21.7575

■ 249.0200, 2.9481,
-12.2955

■ 97.6950, 15.9264,
-21.6575

■ 73.2820, 15.6370,
-22.1723

■ 49.2710, 15.6424,
-23.9167

■ 27.7440, 14.9162,
-24.3315

■ 12.3220, 11.6733,

-10.8064

■ 2.0690, 5.3890,
-1.8145

■ 0.0000, 0.0000,
0.0000

■ 176.0370, 17.2368,
-21.9574

■ 176.0370, 17.2368,
-21.9574

■ 163.8880, 23.2262,
-29.7198

■ 188.1860, 11.2473,
-14.1951

■ 151.7390, 29.2157,
-37.4821

■ 200.3350, 5.2578,
-6.4328

■ 139.0030, 35.4945,
-44.7296

■ 213.0710, -1.0210,
0.8147

■ 126.8540, 41.4840,
-52.4920

■ 225.2200, -7.0105,
8.5771

■ 114.7050, 47.4734,
-60.2543

■ 237.0700,
-12.8525, 15.7246

■ 102.2570, 53.6103,
-68.6314

■ 242.9400,
-15.7464, 10.5766

■ 90.1080, 59.5998,
-76.3937

■ 248.8100,
-18.6403, 5.4286

■ 88.0370, 60.6208,
-77.2084

■ 249.9840,
-19.2191, 4.3990

Harmonies

Analogous

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



172.9880, 14.7959, -32.4385



176.0370, 17.2368, -21.9574



178.9790, 15.2934, -5.2436

Triad

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



176.0370, 17.2368, -21.9574



181.2810, -6.0545, 28.6946



174.4040, -9.5662, -11.7553

Complementary

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



176.0370, 17.2368, -21.9574



185.9630, -17.2368, 21.9574

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.



177.0100, -15.2879, 3.4992



176.0370, 17.2368, -21.9574



180.1360, -12.8850, 26.1907

Square

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



176.0370, 17.2368, -21.9574



181.4250, 2.2555, 23.3063



178.5710, -16.0575, 17.0392



172.9060, -0.9397, -25.3506

Rectangle

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



176.0370, 17.2368, -21.9574



180.8340, 11.9138, 5.4076



178.5710, -16.0575, 17.0392



175.4540, -12.0558, -6.5372

Sweetspot

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



176.0370, 17.2368, -21.9574



241.6660, 6.5737, -8.4771



189.5260, -4.6963, -33.7873



119.4060, 4.2368, -5.6181



0.0000, 0.0000, 0.0000



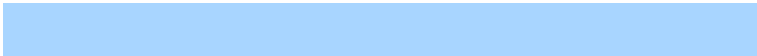
128.0000, 0.0000, 0.0000

Same Dimension

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



176.0370, 17.2368, -21.9574



204.3330, 24.9788, -31.8640



158.4270, 25.9185, -6.5135



98.1890, 3.3578, -3.6738



70.2210, 48.2050, -61.5838



17.0010, 11.8315, -14.9099

Inverse Universe

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



172.4740, 4.6963, 33.7873



199.1430, 6.8315, 48.9866



203.5730, -25.9185, 6.5135



97.8590, 0.5625, 6.2627



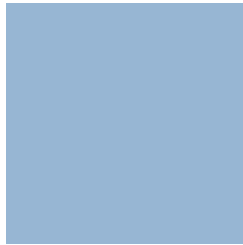
60.1500, 13.2370, 94.5844



14.6530, 3.1291, 23.1063

Previews

White Background



This preview shows how the YUV color 176.0370, 17.2368, -21.9574 looks on a white background.

Color Contrast Check

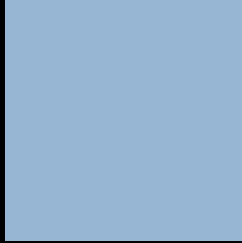
Large Text (above 18pt) WCAG AA × Fail

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 176.0370, 17.2368, -21.9574 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

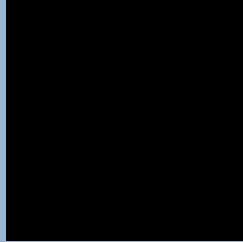
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

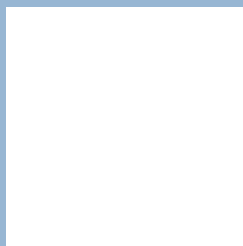
Any Text WCAG AAA ✓ Pass

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

YUV 176.0370, 17.2368, -21.9574 Background



This preview shows how black text looks on a background with the YUV color 176.0370, 17.2368, -21.9574.



This preview shows how white text looks on a background with the YUV color 176.0370, 17.2368, -21.9574.

-21.9574.

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

176.0370, 17.2368, -21.9574

Protanopia

178.9250, 13.8410, -6.0732

Deuteranopia

179.6420, 16.4455, -1.4400



Tritanopia

174.9460, 11.8586, -23.6316

Trichromacy



Original Color

176.0370, 17.2368, -21.9574

Protanomaly

177.8210, 14.8782, -12.1210

Deuteranomaly

178.2990, 16.6146, -9.0322

Tritanomaly

175.1140, 13.7478, -22.9020

Monochromacy



Original Color

176.0370, 17.2368, -21.9574

Achromatopsia

176.0000, 0.0000, 0.0000

Achromatomaly

175.9650, 6.4263, -7.8623

CSS Examples

Text

The CSS property to change the color of the text to YUV 176.0370, 17.2368, -21.9574 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, 182, 211)` looks like.

```
.text, #text, p{  
    color:rgb(151, 182, 211)  
}
```

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, 182, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 182, 211) }
```

Border

The CSS property to change the border of an element to YUV 176.0370, 17.2368, -21.9574 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, 182, 211) }
```


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

```
.border{ border-color:rgb(151, 182, 211) }
```

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

Here you see how a box with a 4 pixel rgb(151, 182, 211) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 182, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 182, 211);  
box-shadow:4px 4px 4px 4px rgb(151, 182,  
211) }
```

Background

The CSS property to change the background color of an element to YUV 176.0370, 17.2368, -21.9574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 182, 211) }
```

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

```
.background{ background-color: rgb(151,  
182, 211) }
```

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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