

Converting Colors

YUV(178.3970, 14.5943,
-14.3802)

Have a look what the booklet for
YUV(178.3970, 14.5943, -14.3802)
contains.

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Color

**YUV(178.3970, 14.5943,
-14.3802)**

Conversions

Conversions Part 1

Format	Color
Hex	A2B5D0
RGB	162, 181, 208
RGB Percent	64%, 71%, 82%
CMY	0.3647, 0.2902, 0.1843
CMYK	0.22, 0.13, 0.00, 0.18
HSL	215°, 33%, 73%
HSV	215°, 22%, 82%
XYZ	42.8093, 45.2832, 66.1587
YIQ	178.3970, -19.9910, 4.3690

Conversions

Conversions Part 2

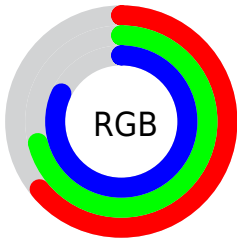
Format	Color
RYB	162, 175, 208
Decimal	10663376
CIELab	73.08, -0.69, -15.81
CIELCh	73, 15.829, 267.509
Yxy	45.2832, 0.2775, 0.2936
Android (android.graphics.Color)	4288853456 (0xFFA2B5D0)
YUV	178.3970, 14.5943, -14.3802
Hunter-Lab	67.2928, -4.2069, -11.1859

Details

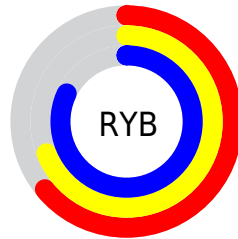
The YUV color $178.3970, 14.5943, -14.3802$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $191.6030, -14.5943, 14.3802$, and the grayscale version is $178.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $233.0720, 10.8105, -14.0951$, and $125.5820, 14.0101, -13.6654$ is the 20% darker color. If you saturate the color by 10%, you get $165.0740, 21.1625, -21.1129$, and if you desaturate by 10%, it is $191.7200, 8.0260, -7.6474$.

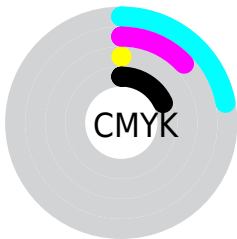
Distribution



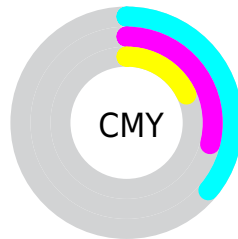
- Red (64%)
- Green (71%)
- Blue (82%)



- Red (64%)
- Yellow (69%)
- Blue (82%)



- Cyan (22%)
- Magenta (13%)
- Yellow (0%)
- Black (18%)



- Cyan (36%)
- Magenta (29%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YUV color 178.3970, 14.5943, -14.3802 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 178.3970, 14.5943, -14.3802 by changing the saturation by 10% instead.

■ 178.3970, 14.5943,
-14.3802

■ 178.3970, 14.5943,
-14.3802

255.0000, 0.0000,
0.0000

■ 151.2830, 14.1575,
-14.2802

■ 233.0720, 10.8105,
-14.0951

■ 125.5820, 14.0101,
-13.6654

■ 252.3090, 1.3267,
-5.5330

■ 100.4680, 13.5733,
-13.5654

■ 76.0550, 13.2839,
-14.0802

■ 52.8270, 12.4103,
-13.8803

■ 30.7020, 11.9789,
-15.5247

■ 11.5070, 11.0890,

-10.0916

■ 1.0260, 3.9312,
-0.8998

■ 0.0000, 0.0000,
0.0000

■ 178.3970, 14.5943,
-14.3802

■ 178.3970, 14.5943,
-14.3802

■ 165.0740, 21.1625,
-21.1129

■ 191.7200, 8.0260,
-7.6474

■ 151.7510, 27.7308,
-27.8456

■ 205.0430, 1.4578,
-0.9147

■ 138.1400, 34.4410,
-33.4488

■ 218.6540, -5.2524,
4.6884

■ 124.8170, 41.0092,
-40.1815

■ 231.9770,
-11.8207, 11.4212

■ 111.4940, 47.5775,
-46.9142

■ 242.0110,
-16.7674, 11.3914

■ 98.1710, 54.1457,
-53.6470

■ 249.0550,
-20.2401, 5.2138

■ 84.8480, 60.7139,
-60.3797

■ 249.6420,
-20.5295, 4.6990

■ 74.1940, 65.9664,
-65.0681

Harmonies

Analogous

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



175.6900, 13.4638, -25.1611



178.3970, 14.5943, -14.3802



180.8010, 11.9301, 0.1745

Triad

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



178.3970, 14.5943, -14.3802



181.6180, -7.2067, 24.8910



175.6040, -6.2138, -13.6847

Complementary

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



178.3970, 14.5943, -14.3802



191.6030, -14.5943, 14.3802

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.



177.6010, -11.6353, -1.4041



178.3970, 14.5943, -14.3802



180.2170, -12.4320, 20.8577

Square

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



178.3970, 14.5943, -14.3802



182.6160, -0.7967, 22.2618



179.1080, -13.8572, 11.3063



174.6010, 1.6757, -24.2061

Rectangle

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



178.3970, 14.5943, -14.3802



181.6450, 8.5560, 9.0813



179.1080, -13.8572, 11.3063



176.1700, -7.9718, -9.7961

Sweetspot

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



178.3970, 14.5943, -14.3802



243.7480, 5.5472, -5.9180



192.0800, -1.5184, -26.3802



121.1890, 3.3578, -3.6738



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.



178.3970, 14.5943, -14.3802



210.8890, 21.7467, -21.8277



168.4400, 19.5031, -2.1399



97.6020, 3.6472, -3.1590



60.2420, 53.1247, -52.8322



14.6530, 12.9891, -12.8507

Inverse Universe

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



177.9200, 1.5184, 26.3802



209.9370, 2.4961, 39.5203



201.5600, -19.5031, 2.1399



97.7450, 0.1257, 6.3626



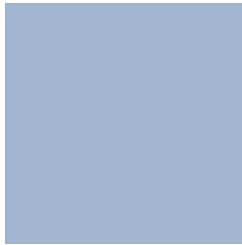
58.2120, 5.8115, 96.2841



14.1970, 1.3819, 23.5062

Previews

White Background



This preview shows how the YUV color 178.3970, 14.5943, -14.3802 looks on a white background.

Color Contrast Check

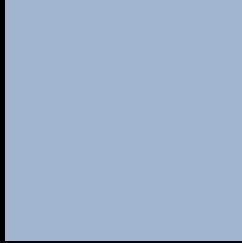
Large Text (above 18pt) WCAG AA × Fail

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 178.3970, 14.5943, -14.3802 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

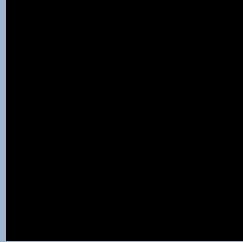
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 178.3970, 14.5943, -14.3802

Background



This preview shows how black text looks on a background with the YUV color 178.3970, 14.5943, -14.3802.



This preview shows how white text looks on a background with the YUV color 178.3970, 14.5943, -14.3802.

-14.3802.

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

178.3970, 14.5943, -14.3802

Protanopia

179.9960, 12.8200, -5.2585

Deuteranopia

180.9690, 13.8193, 0.9042



Tritanopia

177.7190, 9.5055, -15.5396

Trichromacy



Original Color

178.3970, 14.5943, -14.3802

Protanomaly

179.5010, 13.5570, -8.3324

Deuteranomaly

180.0500, 14.2724, -4.4288

Tritanomaly

177.8870, 11.3947, -14.8099

Monochromacy



Original Color

178.3970, 14.5943, -14.3802

Achromatopsia

178.0000, 0.0000, 0.0000

Achromatomaly

178.0470, 5.3998, -5.3032

CSS Examples

Text

The CSS property to change the color of the text to YUV 178.3970, 14.5943, -14.3802 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(162, 181, 208)` looks like.

```
.text, #text, p{  
    color:rgb(162, 181, 208)  
}
```

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(162, 181, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 181, 208) }
```

Border

The CSS property to change the border of an element to YUV 178.3970, 14.5943, -14.3802 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(162, 181, 208) }
```


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

```
.border{ border-color:rgb(162, 181, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 181, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 181, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 181, 208);  
box-shadow:4px 4px 4px 4px rgb(162, 181,  
208) }
```

Background

The CSS property to change the background color of an element to YUV 178.3970, 14.5943, -14.3802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 181, 208) }
```

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

```
.background{ background-color: rgb(162,  
181, 208) }
```

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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