

Converting Colors

YUV(176.9840, 14.3049,
-14.8950)

Have a look what the booklet for
YUV(176.9840, 14.3049, -14.8950)
contains.

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Color

**YUV(176.9840, 14.3049,
-14.8950)**

Conversions

Conversions Part 1

Format	Color
Hex	A0B4CE
RGB	160, 180, 206
RGB Percent	63%, 71%, 81%
CMY	0.3725, 0.2941, 0.1922
CMYK	0.22, 0.13, 0.00, 0.19
HSL	214°, 32%, 72%
HSV	214°, 22%, 81%
XYZ	41.9590, 44.5723, 64.7844
YIQ	176.9840, -20.2660, 3.8460

Conversions

Conversions Part 2

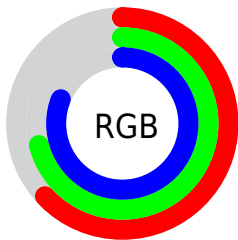
Format	Color
R _Y B	160, 174, 206
Decimal	10532046
CIE Lab	72.61, -1.22, -15.44
CIE LCh	73, 15.489, 265.472
Yxy	44.5723, 0.2773, 0.2946
Android (android.graphics.Color)	4288722126 (0xFFA0B4CE)
YUV	176.9840, 14.3049, -14.8950
Hunter-Lab	66.7625, -4.6504, -10.7995

Details

The YUV color $176.9840, 14.3049, -14.8950$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $189.0160, -14.3049, 14.8950$, and the grayscale version is $177.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $231.8870, 11.3947, -14.8099$, and $124.1690, 13.7207, -14.1802$ is the 20% darker color. If you saturate the color by 10%, you get $163.6610, 20.8731, -21.6277$, and if you desaturate by 10%, it is $190.3070, 7.7366, -8.1622$.

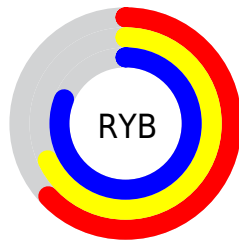
Distribution



Red (63%)

Green (71%)

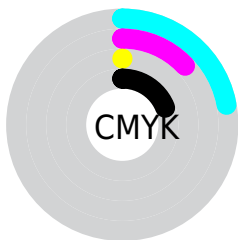
Blue (81%)



Red (63%)

Yellow (68%)

Blue (81%)

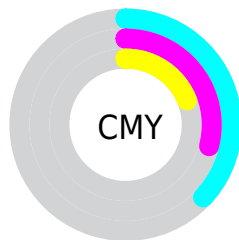


Cyan (22%)

Magenta (13%)

Yellow (0%)

Black (19%)



Cyan (37%)

Magenta (29%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the YUV color 176.9840, 14.3049, -14.8950 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 176.9840, 14.3049, -14.8950 by changing the saturation by 10% instead.

■ 176.9840, 14.3049,
-14.8950

■ 176.9840, 14.3049,
-14.8950

255.0000, 0.0000,
0.0000

■ 149.8700, 13.8681,
-14.7950

■ 231.8870, 11.3947,
-14.8099

■ 124.1690, 13.7207,
-14.1802

■ 251.7110, 1.6215,
-6.7625

■ 99.0550, 13.2839,
-14.0802

■ 74.9410, 12.8471,
-13.9803

■ 52.1150, 12.2683,
-15.0099

■ 29.4030, 12.1263,
-16.1394

■ 10.8060, 10.9416,

-9.4769

■ 0.7980, 3.0576,
-0.6998

■ 0.0000, 0.0000,
0.0000

■ 176.9840, 14.3049,
-14.8950

■ 176.9840, 14.3049,
-14.8950

■ 163.6610, 20.8731,
-21.6277

■ 190.3070, 7.7366,
-8.1622

■ 151.2240, 27.0046,
-28.2604

■ 202.7440, 1.6052,
-1.5295

■ 137.9010, 33.5728,
-34.9932

■ 216.0670, -4.9630,
5.2032

■ 124.8770, 39.9936,
-41.1111

■ 229.0910,
-11.3839, 11.3212

■ 112.1410, 46.2725,
-48.3587

■ 239.4350,
-16.4835, 13.6505

■ 98.8180, 52.8407,
-55.0914

■ 246.4790,
-19.9561, 7.4729

■ 85.7940, 59.2616,
-61.2093

■ 249.4140,
-21.4031, 4.8989

■ 76.3140, 63.9352,
-66.9274

Harmonies

Analogous

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



174.5760, 13.0270, -25.0612



176.9840, 14.3049, -14.8950



179.2030, 12.2249, -1.0550

Triad

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



176.9840, 14.3049, -14.8950



180.4330, -6.6225, 24.1763



174.9030, -6.3612, -13.0699

Complementary

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



176.9840, 14.3049, -14.8950



189.0160, -14.3049, 14.8950

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.



176.1990, -11.9301, -0.1745



176.9840, 14.3049, -14.8950



179.3310, -11.9952, 20.7577

Square

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



176.9840, 14.3049, -14.8950



181.1320, -0.0651, 20.9322



177.8200, -13.7153, 12.4359



173.0850, 0.9441, -22.8765

Rectangle

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



176.9840, 14.3049, -14.8950



180.3460, 8.7034, 8.4666



177.8200, -13.7153, 12.4359



174.7680, -8.2666, -8.5665

Sweetspot

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



176.9840, 14.3049, -14.8950



243.7480, 5.5472, -5.9180



189.8520, -2.3920, -26.1802



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.



176.9840, 14.3049, -14.8950



211.4760, 21.4573, -22.3425



165.8420, 19.7979, -3.3694



95.4880, 3.2104, -3.0590



61.1880, 51.6723, -53.6619



14.3110, 11.6787, -12.5507

Inverse Universe

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



176.0340, 1.9552, 26.2802



210.0510, 2.9329, 39.4203



200.1580, -19.7979, 3.3694



95.4460, 0.2731, 5.7479



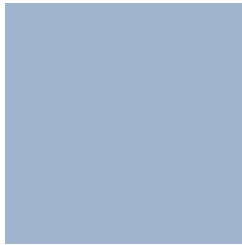
57.8420, 6.9799, 94.8546



13.3000, 1.8241, 21.6619

Previews

White Background



This preview shows how the YUV color 176.9840, 14.3049, -14.8950 looks on a white background.

Color Contrast Check

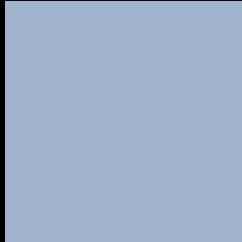
Large Text (above 18pt) WCAG AA × Fail

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 176.9840, 14.3049, -14.8950 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

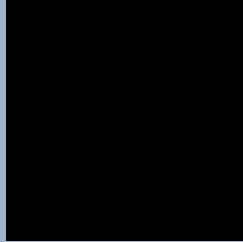
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

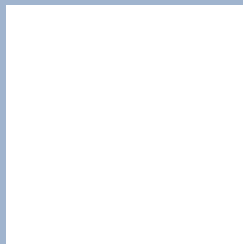
Any Text WCAG AAA ✓ Pass

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

YUV 176.9840, 14.3049, -14.8950 Background



This preview shows how black text looks on a background with the YUV color 176.9840, 14.3049, -14.8950.



This preview shows how white text looks on a background with the YUV color 176.9840, 14.3049, -14.8950.

-14.8950.

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

176.9840, 14.3049, -14.8950

Protanopia

178.2950, 12.6726, -4.6437

Deuteranopia

179.8550, 13.3825, 1.0042



Tritanopia

176.4200, 9.6529, -16.1543

Trichromacy



Original Color

176.9840, 14.3049, -14.8950

Protanomaly

177.5010, 13.5570, -8.3324

Deuteranomaly

178.6370, 13.9830, -4.9436

Tritanomaly

176.5880, 11.5421, -15.4247

Monochromacy



Original Color

176.9840, 14.3049, -14.8950

Achromatopsia

177.0000, 0.0000, 0.0000

Achromatomaly

177.0470, 5.3998, -5.3032

CSS Examples

Text

The CSS property to change the color of the text to YUV 176.9840, 14.3049, -14.8950 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(160, 180, 206)` looks like.

```
.text, #text, p{  
    color:rgb(160, 180, 206)  
}
```

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(160, 180, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 180, 206) }
```

Border

The CSS property to change the border of an element to YUV 176.9840, 14.3049, -14.8950 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(160, 180, 206) }
```


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

```
.border{ border-color:rgb(160, 180, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 180, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 180, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 180, 206);  
box-shadow:4px 4px 4px 4px rgb(160, 180,  
206) }
```

Background

The CSS property to change the background color of an element to YUV 176.9840, 14.3049, -14.8950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 180, 206) }
```

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

```
.background{ background-color: rgb(160,  
180, 206) }
```

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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