

Converting Colors

YUV(181.8420, 16.3469,
-16.5244)

Have a look what the booklet for
YUV(181.8420, 16.3469, -16.5244)
contains.

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Color

**YUV(181.8420, 16.3469,
-16.5244)**

Conversions

Conversions Part 1

Format	Color
Hex	A3B9D7
RGB	163, 185, 215
RGB Percent	64%, 73%, 84%
CMY	0.3608, 0.2745, 0.1569
CMYK	0.24, 0.14, 0.00, 0.16
HSL	215°, 39%, 74%
HSV	215°, 24%, 84%
XYZ	44.7190, 47.3908, 71.0804
YIQ	181.8420, -22.7420, 4.6660

Conversions

Conversions Part 2

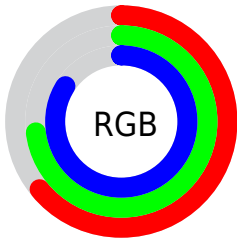
Format	Color
R _Y B	163, 178, 215
Decimal	10729943
CIE Lab	74.44, -0.94, -17.57
CIE LCh	74, 17.593, 266.942
Yxy	47.3908, 0.2740, 0.2904
Android (android.graphics.Color)	4288920023 (0xFFA3B9D7)
YUV	181.8420, 16.3469, -16.5244
Hunter-Lab	68.8409, -4.5183, -13.0301

Details

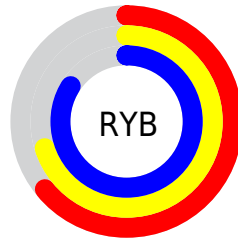
The YUV color **181.8420, 16.3469, -16.5244** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **196.1580, -16.3469, 16.5244**, and the grayscale version is **182.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **236.0180, 9.3581, -14.9248**, and **128.6140, 15.4733, -16.3245** is the 20% darker color. If you saturate the color by 10%, you get **168.5190, 22.9151, -23.2572**, and if you desaturate by 10%, it is **195.4640, 9.6312, -9.1769**.

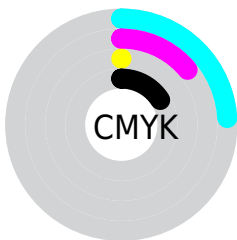
Distribution



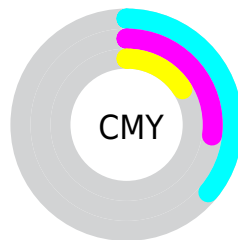
- Red (64%)
- Green (73%)
- Blue (84%)



- Red (64%)
- Yellow (70%)
- Blue (84%)



- Cyan (24%)
- Magenta (14%)
- Yellow (0%)
- Black (16%)



- Cyan (36%)
- Magenta (27%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YUV color 181.8420, 16.3469, -16.5244 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 181.8420, 16.3469, -16.5244 by changing the saturation by 10% instead.

■ 181.8420, 16.3469,
-16.5244

■ 181.8420, 16.3469,
-16.5244

255.0000, 0.0000,
0.0000

■ 154.7280, 15.9101,
-16.4245

■ 236.0180, 9.3581,
-14.9248

■ 128.6140, 15.4733,
-16.3245

■ 252.6080, 1.1793,
-4.9182

■ 103.5000, 15.0365,
-16.2245

■ 79.3860, 14.5997,
-16.1245

■ 55.8590, 13.8735,
-16.5393

■ 32.5490, 14.0263,
-18.8985

■ 14.4250, 12.1155,

-12.6507

■ 2.6390, 7.5730,
-2.3144

■ 0.0000, 0.0000,
0.0000

■ 181.8420, 16.3469,
-16.5244

■ 181.8420, 16.3469,
-16.5244

■ 168.5190, 22.9151,
-23.2572

■ 195.4640, 9.6312,
-9.1769

■ 154.3100, 29.9202,
-30.0899

■ 209.3740, 2.7736,
-2.9590

■ 140.9870, 36.4884,
-36.8226

■ 222.6970, -3.7946,
3.7737

■ 126.7780, 43.4934,
-43.6553

■ 236.9060,
-10.7997, 10.6064

■ 113.1560, 50.2091,
-51.0028

■ 245.7440,
-15.1568, 8.1175

■ 99.8330, 56.7773,
-57.7355

■ 250.4400,
-17.4719, 3.9991

■ 85.6240, 63.7824,
-64.5682

■ 77.9270, 67.5770,
-68.3420

Harmonies

Analogous

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



179.1240, 15.2219, -29.0497



181.8420, 16.3469, -16.5244



184.8440, 13.3879, -0.7402

Triad

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



181.8420, 16.3469, -16.5244



185.7000, -8.2331, 27.4501



178.7780, -6.7926, -14.7143

Complementary

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



181.8420, 16.3469, -16.5244



196.1580, -16.3469, 16.5244

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.



181.1450, -13.3825, -1.0042



181.8420, 16.3469, -16.5244



184.2990, -13.4584, 23.4168

Square

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



181.8420, 16.3469, -16.5244



186.0400, -0.5127, 24.5209



182.6630, -15.6099, 13.4505



177.2910, 1.8285, -26.5652

Rectangle

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



181.8420, 16.3469, -16.5244



185.5850, 9.5716, 10.0110



182.6630, -15.6099, 13.4505



179.5290, -9.1348, -10.1109

Sweetspot

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



181.8420, 16.3469, -16.5244



243.7480, 5.5472, -5.9180



196.8300, -2.3812, -29.6689



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.



181.8420, 16.3469, -16.5244



207.6330, 23.3519, -23.3571



169.8250, 22.2713, -3.3545



100.1890, 3.3578, -3.6738



61.7580, 53.8563, -54.1618



15.4680, 13.5733, -13.5654

Inverse Universe

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



181.0560, 1.9444, 29.7689



206.6600, 2.6326, 42.3942



208.1750, -22.2713, 3.3545



99.8590, 0.5625, 6.2627



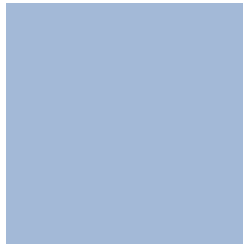
59.3370, 6.2429, 97.9285



14.9090, 1.5239, 24.6358

Previews

White Background



This preview shows how the YUV color 181.8420, 16.3469, -16.5244 looks on a white background.

Color Contrast Check

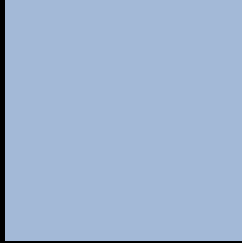
Large Text (above 18pt) WCAG AA × Fail

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 181.8420, 16.3469, -16.5244 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

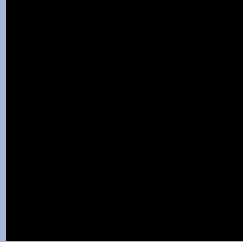
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

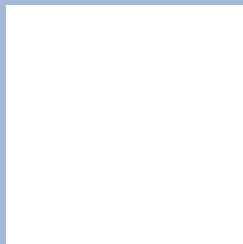
Any Text WCAG AAA ✓ Pass

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

YUV 181.8420, 16.3469, -16.5244 Background



This preview shows how black text looks on a background with the YUV color 181.8420, 16.3469, -16.5244.



This preview shows how white text looks on a background with the YUV color 181.8420, 16.3469, -16.5244.

-16.5244.

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

181.8420, 16.3469, -16.5244

Protanopia

183.4520, 14.5672, -5.6584

Deuteranopia

184.7130, 15.4245, -0.6253



Tritanopia

180.6370, 10.5320, -18.0986

Trichromacy



Original Color

181.8420, 16.3469, -16.5244

Protanomaly

182.6580, 15.4516, -9.3471

Deuteranomaly

183.4950, 16.0250, -6.5731

Tritanomaly

180.9190, 12.8579, -17.4690

Monochromacy



Original Color

181.8420, 16.3469, -16.5244

Achromatopsia

182.0000, 0.0000, 0.0000

Achromatomaly

181.8620, 5.9840, -6.0180

CSS Examples

Text

The CSS property to change the color of the text to YUV 181.8420, 16.3469, -16.5244 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(163, 185, 215)` looks like.

```
.text, #text, p{  
    color:rgb(163, 185, 215)  
}
```

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(163, 185, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 185, 215) }
```

Border

The CSS property to change the border of an element to YUV 181.8420, 16.3469, -16.5244 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(163, 185, 215) }
```


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

```
.border{ border-color:rgb(163, 185, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 185, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 185, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 185, 215);  
box-shadow:4px 4px 4px 4px rgb(163, 185,  
215) }
```

Background

The CSS property to change the background color of an element to YUV 181.8420, 16.3469, -16.5244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 185, 215) }
```

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

```
.background{ background-color: rgb(163,  
185, 215) }
```

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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