

Converting Colors

YUV(169.3840, 24.4607,
-5.5988)

Have a look what the booklet for
YUV(169.3840, 24.4607, -5.5988)
contains.

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Color

**YUV(169.3840, 24.4607,
-5.5988)**

Conversions

Conversions Part 1

Format	Color
Hex	A3A3DB
RGB	163, 163, 219
RGB Percent	64%, 64%, 86%
CMY	0.3608, 0.3608, 0.1412
CMYK	0.26, 0.26, 0.00, 0.14
HSL	240°, 44%, 75%
HSV	240°, 26%, 86%
XYZ	40.9876, 39.0954, 72.4037
YIQ	169.3840, -17.9760, 17.4160

Conversions

Conversions Part 2

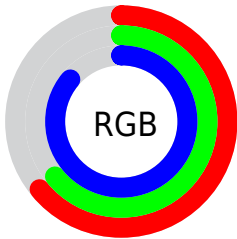
Format	Color
R _Y B	163, 163, 219
Decimal	10724315
CIE Lab	68.82, 12.15, -28.33
CIE LCh	69, 30.821, 293.214
Yxy	39.0954, 0.2688, 0.2564
Android (android.graphics.Color)	4288914395 (0xFFA3A3DB)
YUV	169.3840, 24.4607, -5.5988
Hunter-Lab	62.5263, 7.5904, -24.8878

Details

The YUV color **169.3840, 24.4607, -5.5988** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **212.6160, -24.4607, 5.5988**, and the grayscale version is **169.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **222.5170, 16.0141, -3.0844**, and **116.7430, 23.2977, -5.9136** is the 20% darker color. If you saturate the color by 10%, you get **149.8920, 34.0702, -7.7983**, and if you desaturate by 10%, it is **188.8760, 14.8511, -3.3993**.

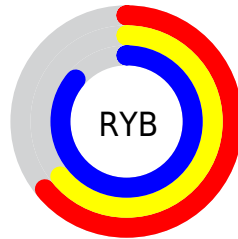
Distribution



Red (64%)

Green (64%)

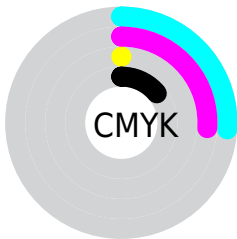
Blue (86%)



Red (64%)

Yellow (64%)

Blue (86%)

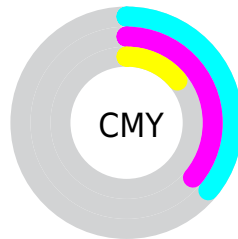


Cyan (26%)

Magenta (26%)

Yellow (0%)

Black (14%)



Cyan (36%)

Magenta (36%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the YUV color 169.3840, 24.4607, -5.5988 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 169.3840, 24.4607, -5.5988 by changing the saturation by 10% instead.

■ 169.3840, 24.4607,
-5.5988

■ 169.3840, 24.4607,
-5.5988

255.0000, 0.0000,
0.0000

■ 142.8570, 23.7345,
-6.0136

■ 222.5170, 16.0141,
-3.0844

■ 116.7430, 23.2977,
-5.9136

■ 247.6240, 3.6364,
0.3298

■ 92.1020, 22.1347,
-6.2285

■ 68.2760, 21.5559,
-7.2581

■ 45.0370, 20.6878,
-8.8024

■ 22.1890, 20.1198,
-13.3208

■ 4.6740, 17.9087,

-4.0991

■ 2.7530, 8.0098,
-2.4144

■ 0.0000, 0.0000,
0.0000

■ 169.3840, 24.4607,
-5.5988

■ 169.3840, 24.4607,
-5.5988

■ 149.8920, 34.0702,
-7.7983

■ 188.8760, 14.8511,
-3.3993

■ 130.4000, 43.6798,
-9.9978

■ 208.3680, 5.2416,
-1.1997

■ 110.9080, 53.2894,
-12.1973

■ 227.8600, -4.3680,
0.9998

■ 91.4160, 62.8989,
-14.3968

■ 247.3520,
-13.9775, 3.1993

■ 72.8100, 72.0717,
-16.4964

■ 250.8960,
-15.7247, 3.5992

■ 53.3180, 81.6812,
-18.6959

■ 33.8260, 91.2908,
-20.8954

■ 24.9660, 95.6588,
-21.8952

Harmonies

Analogous

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



163.1520, 29.5051, -36.9673



169.3840, 24.4607, -5.5988



171.7420, 14.9172, 22.1513

Triad

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



169.3840, 24.4607, -5.5988



169.1070, -22.2378, 39.3712



155.5610, 2.1884, -48.7270

Complementary

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



169.3840, 24.4607, -5.5988



212.6160, -24.4607, 5.5988

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.



160.1160, -12.8752, -23.7807



169.3840, 24.4607, -5.5988



166.8570, -26.5515, 22.9274

Square

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



169.3840, 24.4607, -5.5988



170.6100, -11.6397, 46.8230



164.1100, -23.7182, 0.7805



151.9900, 18.2459, -65.7662

Rectangle

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



169.3840, 24.4607, -5.5988



172.2400, 6.2907, 35.7465



164.1100, -23.7182, 0.7805



157.2370, -3.0748, -40.5498

Sweetspot

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



169.3840, 24.4607, -5.5988



237.2800, 8.7360, -1.9996



202.2560, 8.2548, -34.4275



116.4820, 5.6784, -1.2997



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.



169.3840, 24.4607, -5.5988



185.0060, 34.5070, -7.8983



177.7560, 20.3333, 11.6150



100.2540, 4.8048, -1.0998



19.7220, 75.5661, -17.2962



5.2440, 20.0927, -4.5990

Inverse Universe

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



186.1280, 16.2059, 28.8287



208.6270, 22.8619, 40.6691



204.2440, -20.3333, -11.6150



103.5430, 3.1833, 5.6628



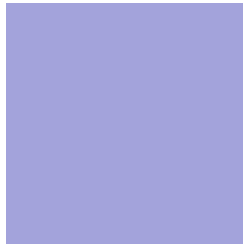
71.4490, 50.0646, 89.0602



18.9980, 13.3120, 23.6808

Previews

White Background



This preview shows how the YUV color 169.3840, 24.4607, -5.5988 looks on a white background.

Color Contrast Check

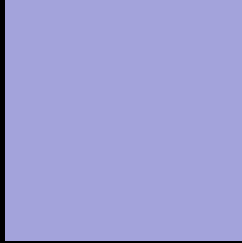
Large Text (above 18pt) WCAG AA × Fail

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 169.3840, 24.4607, -5.5988 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

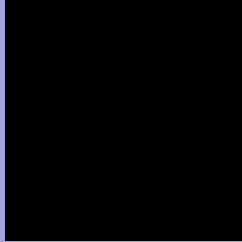
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 169.3840, 24.4607, -5.5988

Background



This preview shows how black text looks on a background with the YUV color 169.3840, 24.4607, -5.5988.



This preview shows how white text looks on a background with the YUV color 169.3840, 24.4607, -5.5988.

-5.5988.

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

169.3840, 24.4607, -5.5988

Protanopia

168.3830, 25.9402, -13.4909

Deuteranopia

168.7640, 24.7663, -10.3170



Tritanopia

167.2960, 7.7421, -9.9066

Trichromacy



Original Color

169.3840, 24.4607, -5.5988

Protanomaly

168.8780, 25.2031, -10.4170

Deuteranomaly

168.7750, 24.7609, -8.5727

Tritanomaly

167.9140, 13.8464, -7.8176

Monochromacy



Original Color

169.3840, 24.4607, -5.5988

Achromatopsia

169.0000, 0.0000, 0.0000

Achromatomaly

169.2800, 8.7360, -1.9996

CSS Examples

Text

The CSS property to change the color of the text to YUV 169.3840, 24.4607, -5.5988 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, 163, 219)` looks like.

```
.text, #text, p{  
    color:rgb(163, 163, 219)  
}
```

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, 163, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 163, 219) }
```

Border

The CSS property to change the border of an element to YUV 169.3840, 24.4607, -5.5988 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, 163, 219) }
```


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

```
.border{ border-color:rgb(163, 163, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 163, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 163, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 163, 219);  
box-shadow:4px 4px 4px 4px rgb(163, 163,  
219) }
```

Background

The CSS property to change the background color of an element to YUV 169.3840, 24.4607, -5.5988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 163, 219) }
```

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

```
.background{ background-color: rgb(163,  
163, 219) }
```

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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