

Converting Colors

YUV(131.3420, 18.0724,
-9.9469)

Have a look what the booklet for
YUV(131.3420, 18.0724, -9.9469)
contains.

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Color

**YUV(131.3420, 18.0724,
-9.9469)**

Conversions

Conversions Part 1

Format	Color
Hex	7882A8
RGB	120, 130, 168
RGB Percent	47%, 51%, 66%
CMY	0.5294, 0.4902, 0.3412
CMYK	0.29, 0.23, 0.00, 0.34
HSL	228°, 22%, 56%
HSV	228°, 29%, 66%
XYZ	22.7962, 22.7855, 40.2423
YIQ	131.3420, -18.1580, 9.6980

Conversions

Conversions Part 2

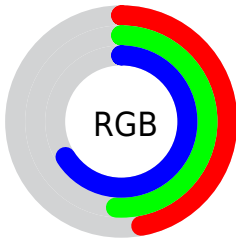
Format	Color
R _Y B	120, 128, 168
Decimal	7897768
CIE Lab	54.85, 5.26, -21.37
CIE LCh	55, 22.011, 283.837
Yxy	22.7855, 0.2656, 0.2655
Android (android.graphics.Color)	4286087848 (0xFF7882A8)
YUV	131.3420, 18.0724, -9.9469
Hunter-Lab	47.7341, 1.7109, -16.5706

Details

The YUV color $131.3420, 18.0724, -9.9469$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $156.6580, -18.0724, 9.9469$, and the grayscale version is $131.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $184.5700, 18.9460, -10.1469$, and $81.7010, 16.9094, -10.2618$ is the 20% darker color. If you saturate the color by 10%, you get $118.6280, 24.3404, -13.7058$, and if you desaturate by 10%, it is $144.0560, 11.8044, -6.1881$.

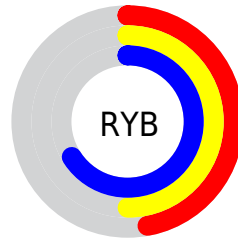
Distribution



Red (47%)

Green (51%)

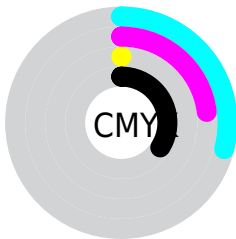
Blue (66%)



Red (47%)

Yellow (50%)

Blue (66%)

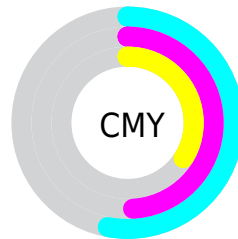


Cyan (29%)

Magenta (23%)

Yellow (0%)

Black (34%)



Cyan (53%)

Magenta (49%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.3420, 18.0724, -9.9469 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 131.3420, 18.0724, -9.9469 by changing the saturation by 10% instead.

■ 131.3420, 18.0724,
-9.9469

■ 131.3420, 18.0724,
-9.9469

255.0000, 0.0000,
0.0000

■ 106.1140, 17.1988,
-9.7470

■ 184.5700, 18.9460,
-10.1469

■ 81.7010, 16.9094,
-10.2618

■ 212.0970, 19.6722,
-9.7321

■ 58.1740, 16.1832,
-10.6766

■ 237.8340, 8.4628,
-7.7474

■ 35.9350, 15.3150,
-12.2210

■ 13.9350, 15.3150,
-12.2210

■ 3.3230, 10.1938,
-2.9143

■ 0.0000, 0.0000,

0.0000

■ 131.3420, 18.0724,
-9.9469

■ 131.3420, 18.0724,
-9.9469

■ 118.6280, 24.3404,
-13.7058

■ 144.0560, 11.8044,
-6.1881

■ 105.3270, 30.8978,
-16.9498

■ 157.3570, 5.2470,
-2.9441

■ 92.9120, 37.0184,
-20.0938

■ 169.7720, -0.8736,
0.2000

■ 80.1980, 43.2864,
-23.8526

■ 182.4860, -7.1416,
3.9588

■ 66.8970, 49.8438,
-27.0967

■ 195.2000,
-13.4096, 7.7176

■ 54.1830, 56.1118,
-30.8555

■ 208.5010,
-19.9670, 10.9616

■ 41.4690, 62.3798,
-34.6143

■ 221.2150,
-26.2350, 14.7204

■ 39.6970, 63.2534,
-34.8143

■ 233.6300,
-32.3556, 17.8645

■ 242.1470,
-36.5545, 11.2721

Harmonies

Analogous

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



126.6770, 19.8792, -29.5347



131.3420, 18.0724, -9.9469



133.6820, 12.4818, 9.9259

Triad

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



131.3420, 18.0724, -9.9469



133.0440, -13.3327, 29.7794



124.2540, -2.0972, -27.4098

Complementary

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



131.3420, 18.0724, -9.9469



156.6580, -18.0724, 9.9469

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.



127.1330, -11.8976, -10.6406



131.3420, 18.0724, -9.9469



131.4250, -17.9575, 19.7983

Square

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



131.3420, 18.0724, -9.9469



133.5310, -5.1918, 31.9833



129.4510, -17.4773, 5.7435



122.3370, 8.7079, -39.7605

Rectangle

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



131.3420, 18.0724, -9.9469



134.5540, 6.6289, 20.5621



129.4510, -17.4773, 5.7435



125.0760, -5.4605, -21.9917

Sweetspot

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



131.3420, 18.0724, -9.9469



204.5140, 7.1416, -3.9588



152.5080, 2.7076, -28.5095



100.5420, 4.6628, -2.2293



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



131.3420, 18.0724, -9.9469



162.2410, 27.9822, -15.1204



129.6580, 18.9026, 3.8079



77.4990, 3.2050, -1.3146



35.0690, 55.6750, -30.7555



4.6280, 7.5784, -4.0588

Inverse Universe

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



135.4920, -2.7076, 28.5095



168.8360, -4.3561, 43.9938



158.3420, -18.9026, -3.8079



78.5060, -0.7425, 4.8182



47.7860, -8.2755, 87.8877



6.4360, -1.2009, 11.8956

Previews

White Background



This preview shows how the YUV color 131.3420, 18.0724, -9.9469 looks on a white background.

Color Contrast Check

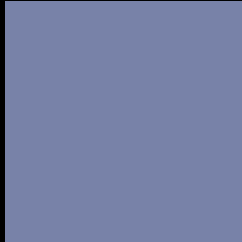
Large Text (above 18pt) WCAG AA ✓ Pass

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 131.3420, 18.0724, -9.9469 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

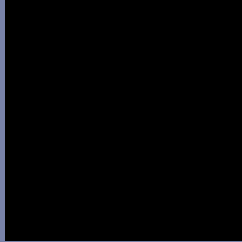
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

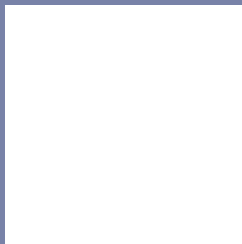
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 131.3420, 18.0724, -9.9469

Background



This preview shows how black text looks on a background with the YUV color 131.3420, 18.0724, -9.9469.



This preview shows how white text looks on a background with the YUV color 131.3420, 18.0724, -9.9469.

-9.9469.

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

131.3420, 18.0724, -9.9469

Protanopia

131.6410, 17.9250, -9.3322

Deuteranopia

131.9510, 17.7722, -6.9730



Tritanopia

129.5730, 7.6055, -12.7805

Trichromacy



Original Color

131.3420, 18.0724, -9.9469

Protanomaly

131.6410, 17.9250, -9.3322

Deuteranomaly

131.6520, 17.9196, -7.5878

Tritanomaly

130.4960, 11.0945, -11.8360

Monochromacy



Original Color

131.3420, 18.0724, -9.9469

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

131.2860, 6.2680, -3.7588

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.3420, 18.0724, -9.9469 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(120, 130, 168)` looks like.

```
.text, #text, p{  
    color:rgb(120, 130, 168)  
}
```

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(120, 130, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 130, 168) }
```

Border

The CSS property to change the border of an element to YUV 131.3420, 18.0724, -9.9469 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(120, 130, 168) }
```


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

```
.border{ border-color:rgb(120, 130, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 130, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 130, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 130, 168);  
box-shadow:4px 4px 4px 4px rgb(120, 130,  
168) }
```

Background

The CSS property to change the background color of an element to YUV 131.3420, 18.0724, -9.9469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 130, 168) }
```

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

```
.background{ background-color: rgb(120,  
130, 168) }
```

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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