

Converting Colors

YUV(143.4760, 24.9083,
-9.1875)

Have a look what the booklet for
YUV(143.4760, 24.9083, -9.1875)
contains.

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Color

**YUV(143.4760, 24.9083,
-9.1875)**

Conversions

Conversions Part 1

Format	Color
Hex	858BC2
RGB	133, 139, 194
RGB Percent	52%, 55%, 76%
CMY	0.4784, 0.4549, 0.2392
CMYK	0.31, 0.28, 0.00, 0.24
HSL	234°, 33%, 64%
HSV	234°, 31%, 76%
XYZ	28.6431, 27.3468, 54.8077
YIQ	143.4760, -21.2310, 15.8330

Conversions

Conversions Part 2

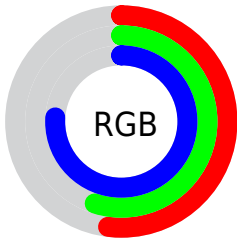
Format	Color
R _Y B	133, 138, 194
Decimal	8752066
CIE Lab	59.29, 10.68, -29.28
CIE LCh	59, 31.164, 290.036
Yxy	27.3468, 0.2585, 0.2468
Android (android.graphics.Color)	4286942146 (0xFF858BC2)
YUV	143.4760, 24.9083, -9.1875
Hunter-Lab	52.2942, 6.2549, -25.5339

Details

The YUV color $143.4760, 24.9083, -9.1875$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $183.5240, -24.9083, 9.1875$, and the grayscale version is $143.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $197.2310, 26.5081, -8.9726$, and $92.4220, 23.4560, -10.0171$ is the 20% darker color. If you saturate the color by 10%, you get $127.8160, 32.6287, -12.1166$, and if you desaturate by 10%, it is $159.1360, 17.1880, -6.2583$.

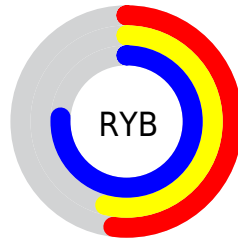
Distribution



Red (52%)

Green (55%)

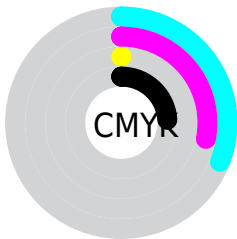
Blue (76%)



Red (52%)

Yellow (54%)

Blue (76%)

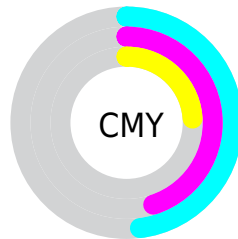


Cyan (31%)

Magenta (28%)

Yellow (0%)

Black (24%)



Cyan (48%)

Magenta (45%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 143.4760, 24.9083, -9.1875 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 143.4760, 24.9083, -9.1875 by changing the saturation by 10% instead.

■ 143.4760, 24.9083,
-9.1875

■ 143.4760, 24.9083,
-9.1875

■ 255.0000, 0.0000,
0.0000

■ 117.9490, 24.1821,
-9.6023

■ 197.2310, 26.5081,
-8.9726

■ 92.4220, 23.4560,
-10.0171

■ 222.7940, 15.8776,
-5.9583

■ 68.4820, 22.4404,
-10.9467

■ 248.4880, 3.2104,
-3.0590

■ 45.3570, 22.0090,
-12.5911

■ 21.6120, 21.8833,
-18.9537

■ 5.0160, 19.2191,
-4.3990

■ 3.0950, 9.3202,

-2.7143

■ 0.0000, 0.0000,
0.0000

■ 143.4760, 24.9083,
-9.1875

■ 143.4760, 24.9083,
-9.1875

■ 127.8160, 32.6287,
-12.1166

■ 159.1360, 17.1880,
-6.2583

■ 111.2700, 40.7859,
-15.1458

■ 175.6820, 9.0308,
-3.2291

■ 95.6100, 48.5063,
-18.0750

■ 191.3420, 1.3104,
-0.2999

■ 79.0640, 56.6634,
-21.1041

■ 207.8880, -6.8468,
2.7292

■ 63.4040, 64.3838,
-24.0333

■ 223.5480,
-14.5672, 5.6584

■ 47.1570, 72.3936,
-26.4477

■ 239.7950,
-22.5769, 8.0728

■ 33.2690, 79.2404,
-29.1769

■ 248.0460,
-26.6447, 6.0987

Harmonies

Analogous

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



135.8310, 29.6633, -41.0708



143.4760, 24.9083, -9.1875



146.2470, 15.6542, 19.0774

Triad

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



143.4760, 24.9083, -9.1875



143.8620, -20.6380, 39.5860



130.2300, 0.8726, -46.6827

Complementary

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



143.4760, 24.9083, -9.1875



183.5240, -24.9083, 9.1875

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.



135.1980, -13.9016, -21.2216



143.4760, 24.9083, -9.1875



141.6830, -25.9727, 23.9570

Square

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



143.4760, 24.9083, -9.1875



144.7670, -9.7451, 45.8083



139.1210, -23.7237, 2.5249



123.9680, 18.2568, -69.2549

Rectangle

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



143.4760, 24.9083, -9.1875



146.5710, 7.6065, 33.7022



139.1210, -23.7237, 2.5249



132.2050, -4.5381, -37.8908

Sweetspot

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



143.4760, 24.9083, -9.1875



233.6820, 9.0308, -3.2291



175.0770, 6.3710, -36.9015



115.8840, 5.9732, -2.5293



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.



143.4760, 24.9083, -9.1875



173.1130, 38.8913, -14.1311



147.1300, 23.1069, 8.6560



88.7270, 4.0786, -1.5146



27.7460, 65.6942, -24.3332



5.5230, 13.5462, -4.8437

Inverse Universe

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



151.9230, -6.3710, 36.9015



186.4310, -10.0725, 57.5040



179.8700, -23.1069, -8.6560



90.1040, -1.0373, 6.0478



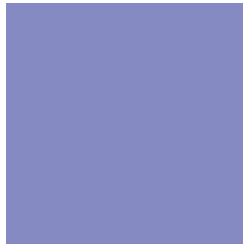
49.9630, -16.7438, 97.3794



10.2090, -3.5540, 19.9877

Previews

White Background



This preview shows how the YUV color 143.4760, 24.9083, -9.1875 looks on a white background.

Color Contrast Check

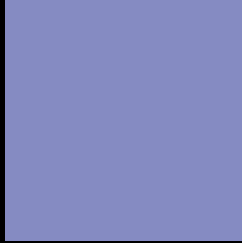
Large Text (above 18pt) WCAG AA ✓ Pass

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 143.4760, 24.9083, -9.1875 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

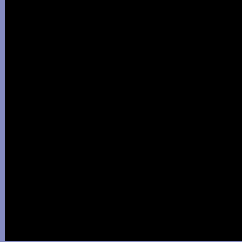
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 143.4760, 24.9083, -9.1875

Background



This preview shows how black text looks on a background with the YUV color 143.4760, 24.9083, -9.1875.



This preview shows how white text looks on a background with the YUV color 143.4760, 24.9083, -9.1875.

-9.1875.

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

143.4760, 24.9083, -9.1875

Protanopia

142.9700, 25.6508, -14.0057

Deuteranopia

143.1550, 25.0666, -13.2909



Tritanopia

141.0890, 8.3371, -14.1101

Trichromacy



Original Color

143.4760, 24.9083, -9.1875

Protanomaly

142.9810, 25.6454, -12.2613

Deuteranomaly

143.1660, 25.0612, -11.5466

Tritanomaly

141.7070, 14.4414, -12.0210

Monochromacy



Original Color

143.4760, 24.9083, -9.1875

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

143.3830, 9.1782, -3.8439

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.4760, 24.9083, -9.1875 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(133, 139, 194)` looks like.

```
.text, #text, p{  
    color:rgb(133, 139, 194)  
}
```

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(133, 139, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 139, 194) }
```

Border

The CSS property to change the border of an element to YUV 143.4760, 24.9083, -9.1875 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(133, 139, 194) }
```


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

```
.border{ border-color:rgb(133, 139, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 139, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 139, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 139, 194);  
box-shadow:4px 4px 4px 4px rgb(133, 139,  
194) }
```

Background

The CSS property to change the background color of an element to YUV 143.4760, 24.9083, -9.1875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 139, 194) }
```

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

```
.background{ background-color: rgb(133,  
139, 194) }
```

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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