

Converting Colors

YUV(167.8950, 19.2788,
-23.5869)

Have a look what the booklet for
YUV(167.8950, 19.2788, -23.5869)
contains.

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Color

**YUV(167.8950, 19.2788,
-23.5869)**

Conversions

Conversions Part 1

Format	Color
Hex	8DAECF
RGB	141, 174, 207
RGB Percent	55%, 68%, 81%
CMY	0.4471, 0.3176, 0.1882
CMYK	0.32, 0.16, 0.00, 0.19
HSL	210°, 41%, 68%
HSV	210°, 32%, 81%
XYZ	37.3830, 40.4398, 64.8669
YIQ	167.8950, -30.2610, 3.2670

Conversions

Conversions Part 2

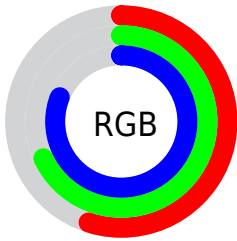
Format	Color
RYB	141, 163, 207
Decimal	9285327
CIELab	69.78, -3.41, -20.39
CIELCh	70, 20.671, 260.504
Yxy	40.4398, 0.2620, 0.2834
Android (android.graphics.Color)	4287475407 (0xFF8DAECF)
YUV	167.8950, 19.2788, -23.5869
Hunter-Lab	63.5923, -6.3545, -15.9637

Details

The YUV color **167.8950, 19.2788, -23.5869** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **180.1050, -19.2788, 23.5869**, and the grayscale version is **168.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **222.0970, 16.2212, -22.8871**, and **115.6670, 18.4052, -23.3870** is the 20% darker color. If you saturate the color by 10%, you get **155.7460, 25.2682, -31.3492**, and if you desaturate by 10%, it is **180.0440, 13.2893, -15.8246**.

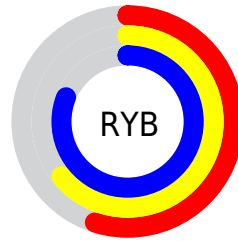
Distribution



Red (55%)

Green (68%)

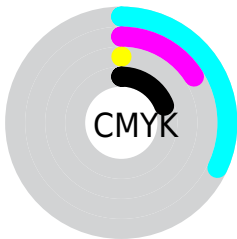
Blue (81%)



Red (55%)

Yellow (64%)

Blue (81%)

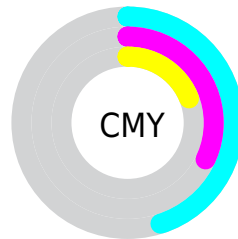


Cyan (32%)

Magenta (16%)

Yellow (0%)

Black (19%)



Cyan (45%)

Magenta (32%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the YUV color 167.8950, 19.2788, -23.5869 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 167.8950, 19.2788, -23.5869 by changing the saturation by 10% instead.

■ 167.8950, 19.2788,
-23.5869

■ 167.8950, 19.2788,
-23.5869

255.0000, 0.0000,
0.0000

■ 140.7810, 18.8420,
-23.4869

■ 222.0970, 16.2212,
-22.8871

■ 115.6670, 18.4052,
-23.3870

■ 245.7310, 4.5696,
-19.0581

■ 90.2540, 18.1158,
-23.9018

254.7010, 0.1474,
-0.6148

■ 65.5420, 17.9738,
-25.0313

■ 40.5090, 17.9901,
-30.2644

■ 23.7660, 14.9054,
-20.8428

■ 4.9360, 13.8356,

-4.3289

■ 0.7980, 3.0576,
-0.6998

■ 0.0000, 0.0000,
0.0000

■ 167.8950, 19.2788,
-23.5869

■ 167.8950, 19.2788,
-23.5869

■ 155.7460, 25.2682,
-31.3492

■ 180.0440, 13.2893,
-15.8246

■ 143.3090, 31.3997,
-37.9820

■ 192.4810, 7.1579,
-9.1918

■ 131.1600, 37.3891,
-45.7443

■ 204.6300, 1.1684,
-1.4295

■ 119.0110, 43.3786,
-53.5066

■ 216.7790, -4.8210,
6.3328

■ 106.5740, 49.5100,
-60.1394

■ 229.2160,
-10.9525, 12.9656

■ 94.4250, 55.4995,
-67.9017

■ 238.3750,
-15.4679, 14.5801

■ 84.6460, 60.3205,
-74.2345

■ 244.2450,
-18.3618, 9.4321

■ 249.5280,
-20.9663, 4.7989

Harmonies

Analogous

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



164.5360, 16.9908, -36.4271



167.8950, 19.2788, -23.5869



171.6200, 16.4563, -4.9287

Triad

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



167.8950, 19.2788, -23.5869



173.5480, -7.6652, 31.9684



165.9800, -9.8501, -14.0145

Complementary

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



167.8950, 19.2788, -23.5869



180.1050, -19.2788, 23.5869

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.



168.0700, -16.3035, 2.5696



167.8950, 19.2788, -23.5869



171.6910, -14.6377, 28.3350

Square

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



167.8950, 19.2788, -23.5869



173.9200, 1.5184, 26.3802



170.4140, -17.9521, 18.0539



163.8130, 0.0922, -29.6540

Rectangle

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



167.8950, 19.2788, -23.5869



173.3720, 12.6346, 7.5668



170.4140, -17.9521, 18.0539



167.0300, -12.3398, -8.7963

Sweetspot

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



167.8950, 19.2788, -23.5869



239.8940, 7.4473, -8.6770



183.5040, -4.6855, -37.2760



118.5200, 4.6736, -5.7180



0.0000, 0.0000, 0.0000



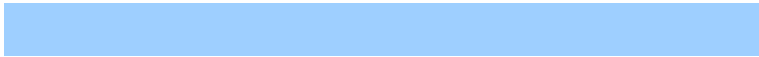
128.0000, 0.0000, 0.0000

Same Dimension

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



167.8950, 19.2788, -23.5869



197.8210, 28.1892, -34.9230



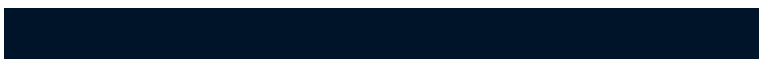
148.5240, 28.8287, -6.5985



98.1890, 3.3578, -3.6738



68.4600, 49.0732, -60.0394



16.4140, 12.1209, -14.3951

Inverse Universe

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



164.4960, 4.6855, 37.2760



192.5890, 7.1046, 54.7344



199.4760, -28.8287, 6.5985



97.8590, 0.5625, 6.2627



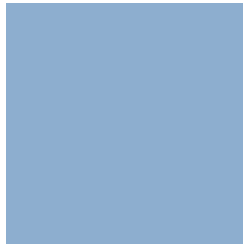
59.8080, 11.9267, 94.8844



14.5390, 2.6923, 23.2063

Previews

White Background



This preview shows how the YUV color 167.8950, 19.2788, -23.5869 looks on a white background.

Color Contrast Check

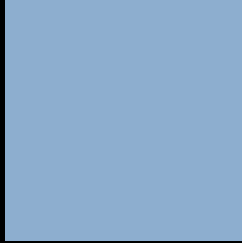
Large Text (above 18pt) WCAG AA × Fail

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 167.8950, 19.2788, -23.5869 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

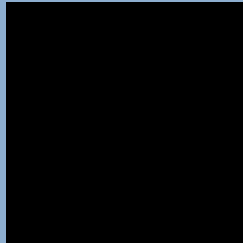
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

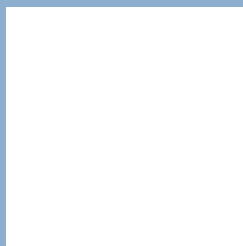
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 167.8950, 19.2788, -23.5869

Background



This preview shows how black text looks on a background with the YUV color 167.8950, 19.2788, -23.5869.



This preview shows how white text looks on a background with the YUV color 167.8950, 19.2788, -23.5869.

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

167.8950, 19.2788, -23.5869

Protanopia

171.0820, 15.7356, -7.0879

Deuteranopia

171.2010, 18.6349, -3.6843



Tritanopia

166.6360, 12.0115, -25.9908

Trichromacy



Original Color

167.8950, 19.2788, -23.5869

Protanomaly

169.9780, 16.7728, -13.1357

Deuteranomaly

170.1570, 18.6566, -10.6617

Tritanomaly

167.0320, 14.7742, -25.4611

Monochromacy



Original Color

167.8950, 19.2788, -23.5869

Achromatopsia

168.0000, 0.0000, 0.0000

Achromatomaly

167.7800, 7.0105, -8.5771

CSS Examples

Text

The CSS property to change the color of the text to YUV 167.8950, 19.2788, -23.5869 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(141, 174, 207)` looks like.

```
.text, #text, p{  
    color:rgb(141, 174, 207)  
}
```

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(141, 174, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 174, 207) }
```

Border

The CSS property to change the border of an element to YUV 167.8950, 19.2788, -23.5869 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(141, 174, 207) }
```


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

```
.border{ border-color:rgb(141, 174, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 174, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 174, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 174, 207);  
box-shadow:4px 4px 4px 4px rgb(141, 174,  
207) }
```

Background

The CSS property to change the background color of an element to YUV 167.8950, 19.2788, -23.5869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 174, 207) }
```

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

```
.background{ background-color: rgb(141,  
174, 207) }
```

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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