

Converting Colors

YUV(168.9090, 11.3839,
-11.3212)

Have a look what the booklet for
YUV(168.9090, 11.3839, -11.3212)
contains.

YUV(168.9090, 11.3839, -11.3212)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(168.9090, 11.3839,
-11.3212)**

Conversions

Conversions Part 1

Format	Color
Hex	9CABC0
RGB	156, 171, 192
RGB Percent	61%, 67%, 75%
CMY	0.3882, 0.3294, 0.2471
CMYK	0.19, 0.11, 0.00, 0.25
HSL	215°, 22%, 68%
HSV	215°, 19%, 75%
XYZ	37.7876, 39.9995, 55.5982
YIQ	168.9090, -15.6810, 3.3510

Conversions

Conversions Part 2

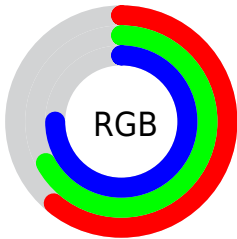
Format	Color
RYB	156, 167, 192
Decimal	10267584
CIELab	69.47, -0.75, -12.50
CIELCh	69, 12.518, 266.580
Yxy	39.9995, 0.2833, 0.2999
Android (android.graphics.Color)	4288457664 (0xFF9CABC0)
YUV	168.9090, 11.3839, -11.3212
Hunter-Lab	63.2452, -4.0291, -7.8497

Details

The YUV color **168.9090, 11.3839, -11.3212** is a light color, and the websafe version is hex **999999**. A complement of this color would be **179.0910, -11.3839, 11.3212**, and the grayscale version is **169.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **224.0230, 11.8207, -11.4212**, and **116.7950, 10.9471, -11.2212** is the 20% darker color. If you saturate the color by 10%, you get **156.7710, 17.3679, -17.3392**, and if you desaturate by 10%, it is **181.0470, 5.3998, -5.3032**.

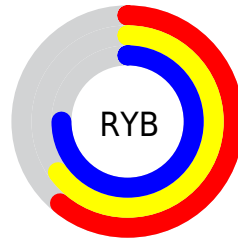
Distribution



Red (61%)

Green (67%)

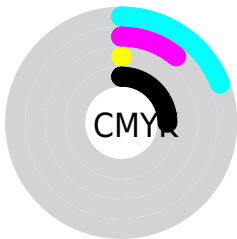
Blue (75%)



Red (61%)

Yellow (65%)

Blue (75%)

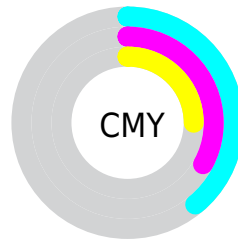


Cyan (19%)

Magenta (11%)

Yellow (0%)

Black (25%)



Cyan (39%)

Magenta (33%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 168.9090, 11.3839, -11.3212 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 168.9090, 11.3839, -11.3212 by changing the saturation by 10% instead.

■ 168.9090, 11.3839,
-11.3212

■ 168.9090, 11.3839,
-11.3212

■ 255.0000, 0.0000,
0.0000

■ 142.7950, 10.9471,
-11.2212

■ 224.0230, 11.8207,
-11.4212

■ 116.7950, 10.9471,
-11.2212

■ 250.2160, 2.3585,
-9.8364

■ 91.9800, 10.3629,
-10.5065

■ 68.5670, 10.0735,
-11.0213

■ 45.7520, 9.4893,
-10.3065

■ 24.6270, 9.0579,
-11.9509

■ 3.2090, 9.7570,

-2.8143

■ 0.0000, 0.0000,
0.0000

■ 168.9090, 11.3839,
-11.3212

■ 168.9090, 11.3839,
-11.3212

■ 156.7710, 17.3679,
-17.3392

■ 181.0470, 5.3998,
-5.3032

■ 144.6330, 23.3519,
-23.3571

■ 193.1850, -0.5842,
0.7148

■ 131.6090, 29.7728,
-29.4751

■ 206.2090, -7.0050,
6.8327

■ 119.4710, 35.7568,
-35.4931

■ 218.3470,
-12.9891, 12.8507

■ 107.3330, 41.7408,
-41.5110

■ 230.4850,
-18.9731, 18.8687

■ 95.1950, 47.7249,
-47.5290

■ 237.8390,
-22.5986, 15.0502

■ 83.0570, 53.7089,
-53.5470

■ 244.2960,
-25.7819, 9.3874

■ 70.0330, 60.1297,
-59.6649

■ 247.8180,
-27.5183, 6.2986

■ 68.8480, 60.7139,
-60.3797

Harmonies

Analogous

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



166.9250, 10.3900, -19.2282



168.9090, 11.3839, -11.3212



170.5190, 9.6041, -0.4552

Triad

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



168.9090, 11.3839, -11.3212



171.3400, -5.5906, 19.8728



166.9680, -4.9142, -10.4959

Complementary

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



168.9090, 11.3839, -11.3212



179.0910, -11.3839, 11.3212

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.



168.1820, -9.4567, -0.1596



168.9090, 11.3839, -11.3212



170.8790, -9.8003, 16.7691

Square

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



168.9090, 11.3839, -11.3212



171.9960, -0.4910, 17.5435



169.1940, -10.9416, 9.4769



165.8190, 1.0752, -18.2583

Rectangle

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



168.9090, 11.3839, -11.3212



171.4660, 6.6723, 6.6073



169.1940, -10.9416, 9.4769



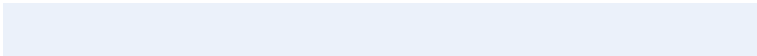
167.2350, -6.5249, -7.2221

Sweetspot

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



168.9090, 11.3839, -11.3212



240.2320, 4.8156, -4.5885



179.5260, -1.2453, -20.6323



119.3740, 2.7736, -2.9590



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



168.9090, 11.3839, -11.3212



212.7000, 18.3889, -18.1539



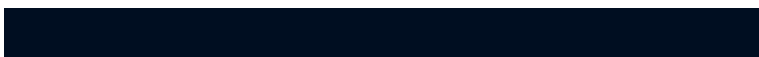
161.0010, 15.2825, -1.7549



90.4880, 3.2104, -3.0590



57.6830, 50.9353, -50.5880



11.9800, 10.3629, -10.5065

Inverse Universe

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



168.4740, 1.2453, 20.6323



212.0780, 1.9335, 33.2576



186.9990, -15.2825, 1.7549



90.4460, 0.2731, 5.7479



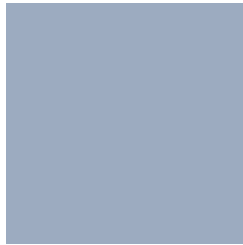
55.7770, 5.5329, 92.2806



11.4630, 1.2507, 18.8879

Previews

White Background



This preview shows how the YUV color 168.9090, 11.3839, -11.3212 looks on a white background.

Color Contrast Check

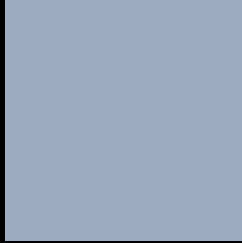
Large Text (above 18pt) WCAG AA × Fail

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 168.9090, 11.3839, -11.3212 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

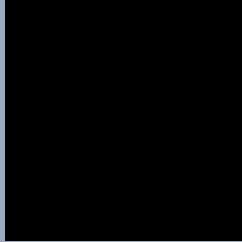
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 168.9090, 11.3839, -11.3212

Background



This preview shows how black text looks on a background with the YUV color 168.9090, 11.3839, -11.3212.



This preview shows how white text looks on a background with the YUV color 168.9090, 11.3839, -11.3212.

-11.3212.

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

168.9090, 11.3839, -11.3212

Protanopia

169.9100, 9.9044, -3.4291

Deuteranopia

171.1820, 10.7563, 3.3484



Tritanopia

168.5130, 8.6211, -11.8509

Trichromacy



Original Color

168.9090, 11.3839, -11.3212

Protanomaly

169.4150, 10.6414, -6.5030

Deuteranomaly

170.2630, 11.2093, -1.9847

Tritanomaly

168.7410, 9.4947, -12.0509

Monochromacy



Original Color

168.9090, 11.3839, -11.3212

Achromatopsia

169.0000, 0.0000, 0.0000

Achromatomaly

169.0040, 3.9420, -4.3885

CSS Examples

Text

The CSS property to change the color of the text to YUV 168.9090, 11.3839, -11.3212 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(156, 171, 192)` looks like.

```
.text, #text, p{  
    color:rgb(156, 171, 192)  
}
```

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(156, 171, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 171, 192) }
```

Border

The CSS property to change the border of an element to YUV 168.9090, 11.3839, -11.3212 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

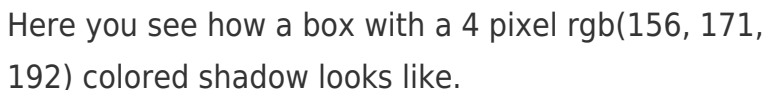
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(156, 171, 192) }
```


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

```
.border{ border-color:rgb(156, 171, 192) }
```

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



Here you see how a box with a 4 pixel `rgb(156, 171, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(156, 171, 192); -webkit-box-shadow:4px 4px 4px 4px rgb(156, 171, 192); box-shadow:4px 4px 4px 4px rgb(156, 171, 192) }
```

Background

The CSS property to change the background color of an element to YUV 168.9090, 11.3839, -11.3212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 171, 192) }
```

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

```
.background{ background-color: rgb(156,  
171, 192) }
```

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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