

Converting Colors

YUV(169.6270, 9.0579,
-11.9509)

Have a look what the booklet for
YUV(169.6270, 9.0579, -11.9509)
contains.

YUV(169.6270, 9.0579, -11.9509)	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(169.6270, 9.0579,
-11.9509)**

Conversions

Conversions Part 1

Format	Color
Hex	9CADBC
RGB	156, 173, 188
RGB Percent	61%, 68%, 74%
CMY	0.3882, 0.3216, 0.2627
CMYK	0.17, 0.08, 0.00, 0.26
HSL	208°, 19%, 67%
HSV	208°, 17%, 74%
XYZ	37.7310, 40.5859, 53.4222
YIQ	169.6270, -14.9470, 1.0610

Conversions

Conversions Part 2

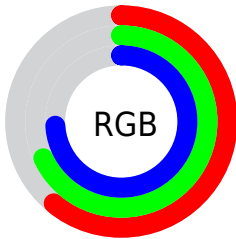
Format	Color
RYB	156, 167, 188
Decimal	10268092
CIELab	69.88, -2.72, -9.67
CIElCh	70, 10.042, 254.272
Yxy	40.5859, 0.2864, 0.3081
Android (android.graphics.Color)	4288458172 (0xFF9CADBC)
YUV	169.6270, 9.0579, -11.9509
Hunter-Lab	63.7071, -5.7694, -5.1233

Details

The YUV color **169.6270, 9.0579, -11.9509** is a light color, and the websafe version is hex **999999**. A complement of this color would be **174.3730, -9.0579, 11.9509**, and the grayscale version is **170.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **224.7410, 9.4947, -12.0509**, and **117.5130, 8.6211, -11.8509** is the 20% darker color. If you saturate the color by 10%, you get **158.6630, 14.4631, -18.9985**, and if you desaturate by 10%, it is **180.5910, 3.6526, -4.9033**.

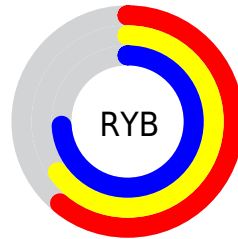
Distribution



Red (61%)

Green (68%)

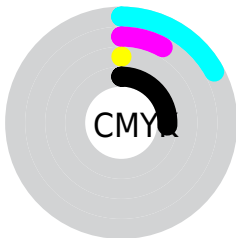
Blue (74%)



Red (61%)

Yellow (65%)

Blue (74%)

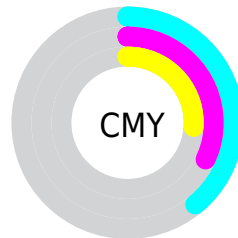


Cyan (17%)

Magenta (8%)

Yellow (0%)

Black (26%)



Cyan (39%)

Magenta (32%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YUV color 169.6270, 9.0579, -11.9509 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 169.6270, 9.0579, -11.9509 by changing the saturation by 10% instead.

■ 169.6270, 9.0579,
-11.9509

■ 169.6270, 9.0579,
-11.9509

255.0000, 0.0000,
0.0000

■ 142.9260, 8.9105,
-11.3361

■ 224.7410, 9.4947,
-12.0509

■ 117.5130, 8.6211,
-11.8509

■ 250.2160, 2.3585,
-9.8364

■ 92.6980, 8.0369,
-11.1361

■ 68.9970, 7.8895,
-10.5214

■ 46.5840, 7.6001,
-11.0362

■ 25.1710, 7.3107,
-11.5510

■ 2.8670, 8.4466,

-2.5144

■ 0.0000, 0.0000,
0.0000

■ 169.6270, 9.0579,
-11.9509

■ 169.6270, 9.0579,
-11.9509

■ 158.6630, 14.4631,
-18.9985

■ 180.5910, 3.6526,
-4.9033

■ 147.6990, 19.8684,
-26.0460

■ 191.5550, -1.7526,
2.1443

■ 137.6210, 24.8368,
-32.9936

■ 201.6330, -6.7211,
9.0919

■ 126.6570, 30.2421,
-40.0412

■ 212.5970,
-12.1263, 16.1394

■ 115.6930, 35.6474,
-47.0888

■ 223.5610,
-17.5316, 23.1870

■ 104.7290, 41.0526,
-54.1363

■ 230.3390,
-20.8731, 21.6277

■ 93.7650, 46.4579,
-61.1839

■ 235.6220,
-23.4776, 16.9945

■ 83.6870, 51.4263,
-68.1315

■ 240.9050,
-26.0822, 12.3613

■ 80.1320, 53.1789,
-70.2758

■ 245.6010,
-28.3973, 8.2429

Harmonies

Analogous

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



168.1380, 7.3270, -16.7840



169.6270, 9.0579, -11.9509



171.1550, 8.3046, -3.6439

Triad

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



169.6270, 9.0579, -11.9509



172.7030, -2.8116, 15.1695



168.8870, -5.3673, -5.1629

Complementary

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



169.6270, 9.0579, -11.9509



174.3730, -9.0579, 11.9509

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.



170.4320, -8.5940, 3.1291



169.6270, 9.0579, -11.9509



171.9650, -6.8847, 14.9397

Square

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



169.6270, 9.0579, -11.9509



172.8320, 1.5618, 12.4253



171.3620, -9.0525, 10.2065



168.2820, -1.1250, -12.5253

Rectangle

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



169.6270, 9.0579, -11.9509



171.8460, 6.9779, 1.8891



171.3620, -9.0525, 10.2065



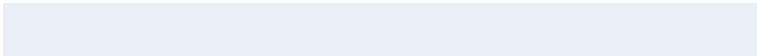
169.2680, -6.5411, -1.9890

Sweetspot

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



169.6270, 9.0579, -11.9509



237.8900, 3.5052, -4.2885



176.4940, -2.7085, -17.9732



118.1460, 1.9000, -2.7590



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



169.6270, 9.0579, -11.9509



216.8480, 13.8789, -18.2837



160.2350, 13.6881, -3.7141



88.9610, 2.4842, -3.4738



67.3200, 44.7052, -59.0396



12.9260, 8.9105, -11.3361

Inverse Universe

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



167.5060, 2.7085, 17.9732



213.6150, 4.1338, 27.5246



183.7650, -13.6881, 3.7141



88.2610, 0.8573, 5.0331



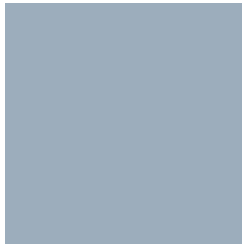
56.8180, 13.4007, 88.7366



11.0930, 2.4192, 17.4584

Previews

White Background



This preview shows how the YUV color 169.6270, 9.0579, -11.9509 looks on a white background.

Color Contrast Check

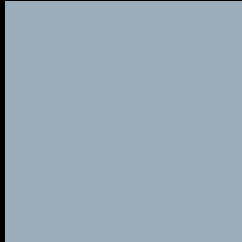
Large Text (above 18pt) WCAG AA × Fail

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 169.6270, 9.0579, -11.9509 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

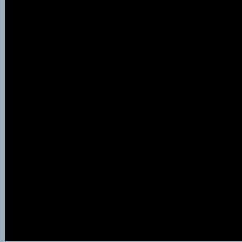
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

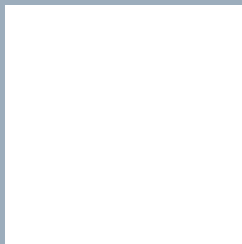
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 169.6270, 9.0579, -11.9509

Background



This preview shows how black text looks on a background with the YUV color 169.6270, 9.0579, -11.9509.



This preview shows how white text looks on a background with the YUV color 169.6270, 9.0579, -11.9509.

-11.9509.

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

169.6270, 9.0579, -11.9509

Protanopia

170.9380, 7.4256, -1.6996

Deuteranopia

172.2100, 8.2775, 5.0778



Tritanopia

169.5130, 8.6211, -11.8509

Trichromacy



Original Color

169.6270, 9.0579, -11.9509

Protanomaly

170.1440, 8.3100, -5.3883

Deuteranomaly

171.5790, 8.5886, -1.3848

Tritanomaly

169.5130, 8.6211, -11.8509

Monochromacy



Original Color

169.6270, 9.0579, -11.9509

Achromatopsia

170.0000, 0.0000, 0.0000

Achromatomaly

169.8900, 3.5052, -4.2885

CSS Examples

Text

The CSS property to change the color of the text to YUV 169.6270, 9.0579, -11.9509 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, 173, 188)` looks like.

```
.text, #text, p{  
    color:rgb(156, 173, 188)  
}
```

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, 173, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 173, 188) }
```

Border

The CSS property to change the border of an element to YUV 169.6270, 9.0579, -11.9509 is called "border". The border property can be set on classes, ids or directly on the HTML element.

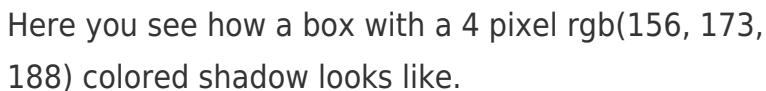
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(156, 173, 188) }
```


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

```
.border{ border-color:rgb(156, 173, 188) }
```

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



Here you see how a box with a 4 pixel `rgb(156, 173, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(156, 173, 188); -webkit-box-shadow:4px 4px 4px 4px rgb(156, 173, 188); box-shadow:4px 4px 4px 4px rgb(156, 173, 188) }
```

Background

The CSS property to change the background color of an element to YUV 169.6270, 9.0579, -11.9509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 173, 188) }
```

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

```
.background{ background-color: rgb(156,  
173, 188) }
```

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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