

Converting Colors

YUV(169.4080, 14.5889,
-12.6358)

Have a look what the booklet for
YUV(169.4080, 14.5889, -12.6358)
contains.

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Color

**YUV(169.4080, 14.5889,
-12.6358)**

Conversions

Conversions Part 1

Format	Color
Hex	9BABC7
RGB	155, 171, 199
RGB Percent	61%, 67%, 78%
CMY	0.3922, 0.3294, 0.2196
CMYK	0.22, 0.14, 0.00, 0.22
HSL	218°, 28%, 69%
HSV	218°, 22%, 78%
XYZ	38.3893, 40.2179, 59.7723
YIQ	169.4080, -18.5240, 5.3160

Conversions

Conversions Part 2

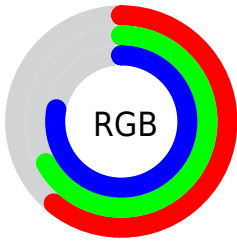
Format	Color
R _Y B	155, 167, 199
Decimal	10202055
CIE Lab	69.62, 0.53, -16.13
CIE LCh	70, 16.141, 271.864
Yxy	40.2179, 0.2774, 0.2906
Android (android.graphics.Color)	4288392135 (0xFF9BABC7)
YUV	169.4080, 14.5889, -12.6358
Hunter-Lab	63.4176, -2.9274, -11.4897

Details

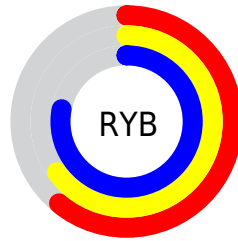
The YUV color $169.4080, 14.5889, -12.6358$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $184.5920, -14.5889, 12.6358$, and the grayscale version is $169.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $224.5220, 15.0257, -12.7358$, and $117.1800, 13.7153, -12.4359$ is the 20% darker color. If you saturate the color by 10%, you get $155.7970, 21.2991, -18.2390$, and if you desaturate by 10%, it is $183.0190, 7.8786, -7.0327$.

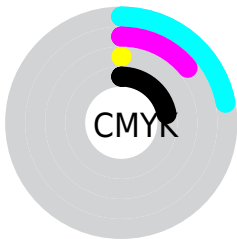
Distribution



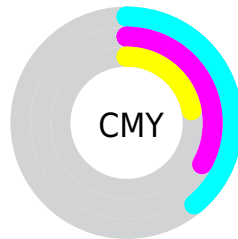
- Red (61%)
- Green (67%)
- Blue (78%)



- Red (61%)
- Yellow (65%)
- Blue (78%)



- Cyan (22%)
- Magenta (14%)
- Yellow (0%)
- Black (22%)



- Cyan (39%)
- Magenta (33%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 169.4080, 14.5889, -12.6358 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 169.4080, 14.5889, -12.6358 by changing the saturation by 10% instead.

■ 169.4080, 14.5889,
-12.6358

■ 169.4080, 14.5889,
-12.6358

255.0000, 0.0000,
0.0000

■ 143.2940, 14.1521,
-12.5358

■ 224.5220, 15.0257,
-12.7358

■ 117.1800, 13.7153,
-12.4359

■ 249.9170, 2.5059,
-10.4512

■ 92.0660, 13.2785,
-12.3359

■ 68.9520, 12.8417,
-12.2359

■ 45.5390, 12.5523,
-12.7507

■ 24.0010, 11.8315,
-14.9099

■ 3.7790, 11.9410,

-3.3142

■ 0.0000, 0.0000,
0.0000

■ 169.4080, 14.5889,
-12.6358

■ 169.4080, 14.5889,
-12.6358

■ 155.7970, 21.2991,
-18.2390

■ 183.0190, 7.8786,
-7.0327

■ 142.7730, 27.7199,
-24.3569

■ 196.0430, 1.4578,
-0.9147

■ 129.1620, 34.4301,
-29.9601

■ 209.6540, -5.2524,
4.6884

■ 115.5510, 41.1404,
-35.5632

■ 223.2650,
-11.9626, 10.2916

■ 102.5270, 47.5612,
-41.6812

■ 236.2890,
-18.3835, 16.4095

■ 89.2150, 54.1240,
-46.6696

■ 243.9200,
-22.1456, 9.7172

■ 75.6040, 60.8342,
-52.2727

■ 248.6160,
-24.4607, 5.5988

■ 64.9500, 66.0867,
-56.9611

Harmonies

Analogous

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



166.5160, 14.0426, -24.1315



169.4080, 14.5889, -12.6358



171.6980, 11.4879, 2.0189

Triad

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



169.4080, 14.5889, -12.6358



172.2760, -8.5171, 25.1909



165.9350, -4.8980, -15.7290

Complementary

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



169.4080, 14.5889, -12.6358



184.5920, -14.5889, 12.6358

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.



167.7040, -11.1931, -3.2484



169.4080, 14.5889, -12.6358



171.3910, -13.0108, 19.8281

Square

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



169.4080, 14.5889, -12.6358



172.8010, -1.3809, 22.9765



169.3960, -13.9992, 10.1767



165.1170, 2.4073, -25.5356

Rectangle

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



169.4080, 14.5889, -12.6358



172.4280, 7.6770, 11.0256



169.3960, -13.9992, 10.1767



166.3870, -7.0928, -11.7404

Sweetspot

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



169.4080, 14.5889, -12.6358



243.1610, 5.8366, -5.4032



184.0200, -0.5029, -25.4505



120.6020, 3.6472, -3.1590



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.



169.4080, 14.5889, -12.6358



208.5410, 22.9043, -19.7685



161.8100, 18.3347, -0.7104



92.7870, 3.0630, -2.4442



53.2150, 54.1240, -46.6696



11.7350, 11.9626, -10.2916

Inverse Universe

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



169.9800, 0.5029, 25.4505



209.4810, 0.7489, 39.9202



192.1900, -18.3347, 0.7104



93.0330, -0.0163, 5.2331



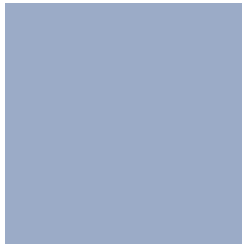
55.4630, 1.7437, 94.3099



12.2460, 0.3717, 20.8323

Previews

White Background



This preview shows how the YUV color 169.4080, 14.5889, -12.6358 looks on a white background.

Color Contrast Check

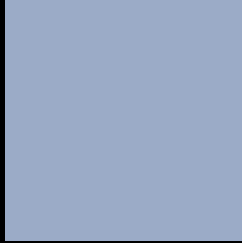
Large Text (above 18pt) WCAG AA × Fail

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 169.4080, 14.5889, -12.6358 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

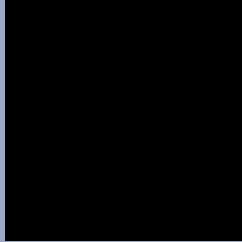
Any Text WCAG AA ✓ Pass

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 169.4080, 14.5889, -12.6358 Background



This preview shows how black text looks on a background with the YUV color 169.4080, 14.5889, -12.6358.



This preview shows how white text looks on a background with the YUV color 169.4080, 14.5889, -12.6358.

-12.6358.

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

169.4080, 14.5889, -12.6358

Protanopia

170.1100, 13.2568, -5.3585

Deuteranopia

171.6700, 13.9667, 0.2894



Tritanopia

168.6160, 9.0633, -13.6952

Trichromacy



Original Color

169.4080, 14.5889, -12.6358

Protanomaly

169.9140, 13.8464, -7.8176

Deuteranomaly

171.0500, 14.2723, -4.4289

Tritanomaly

168.7840, 10.9525, -12.9656

Monochromacy



Original Color

169.4080, 14.5889, -12.6358

Achromatopsia

169.0000, 0.0000, 0.0000

Achromatomaly

169.3460, 5.2524, -4.6884

CSS Examples

Text

The CSS property to change the color of the text to YUV 169.4080, 14.5889, -12.6358 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(155, 171, 199)` looks like.

```
.text, #text, p{  
    color:rgb(155, 171, 199)  
}
```

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(155, 171, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 171, 199) }
```

Border

The CSS property to change the border of an element to YUV 169.4080, 14.5889, -12.6358 is called "border".

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

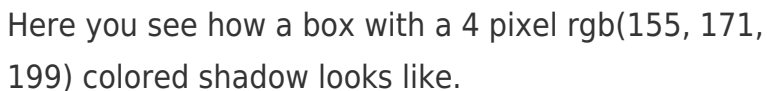
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(155, 171, 199) }
```


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

```
.border{ border-color:rgb(155, 171, 199) }
```

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



Here you see how a box with a 4 pixel `rgb(155, 171, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 171, 199); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 171, 199); box-shadow:4px 4px 4px 4px rgb(155, 171, 199) }
```

Background

The CSS property to change the background color of an element to YUV 169.4080, 14.5889, -12.6358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 171, 199) }
```

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

```
.background{ background-color: rgb(155,  
171, 199) }
```

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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