

Converting Colors

YUV(169.1120, -0.0552,
-29.0392)

Have a look what the booklet for
YUV(169.1120, -0.0552, -29.0392)
contains.

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Color

**YUV(169.1120, -0.0552,
-29.0392)**

Conversions

Conversions Part 1

Format	Color
Hex	88BAA9
RGB	136, 186, 169
RGB Percent	53%, 73%, 66%
CMY	0.4667, 0.2706, 0.3373
CMYK	0.27, 0.00, 0.09, 0.27
HSL	160°, 27%, 63%
HSV	160°, 27%, 73%
XYZ	34.8737, 43.2166, 44.0397
YIQ	169.1120, -24.3430, -15.8870

Conversions

Conversions Part 2

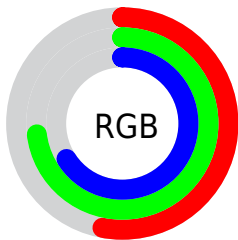
Format	Color
R _Y B	136, 166, 186
Decimal	8960681
CIE Lab	71.70, -20.07, 3.30
CIE LCh	72, 20.344, 170.659
Yxy	43.2166, 0.2855, 0.3539
Android (android.graphics.Color)	4287150761 (0xFF88BAA9)
YUV	169.1120, -0.0552, -29.0392
Hunter-Lab	65.7394, -20.3525, 6.2983

Details

The YUV color $169.1120, -0.0552, -29.0392$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $152.8880, 0.0552, 29.0392$, and the grayscale version is $169.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $224.4000, -0.1972, -30.1688$, and $116.8240, 0.0868, -27.9096$ is the 20% darker color. If you saturate the color by 10%, you get $162.7470, 0.1247, -40.1201$, and if you desaturate by 10%, it is $175.4770, -0.2352, -17.9583$.

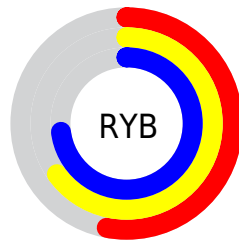
Distribution



Red (53%)

Green (73%)

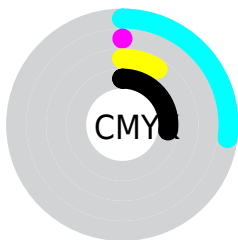
Blue (66%)



Red (53%)

Yellow (65%)

Blue (73%)

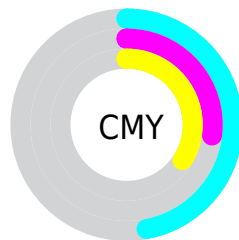


Cyan (27%)

Magenta (0%)

Yellow (9%)

Black (27%)



Cyan (47%)

Magenta (27%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the YUV color 169.1120, -0.0552, -29.0392 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 169.1120, -0.0552, -29.0392 by changing the saturation by 10% instead.

■ 169.1120, -0.0552,
-29.0392

■ 169.1120, -0.0552,
-29.0392

255.0000, 0.0000,
0.0000

■ 142.5250, 0.2342,
-28.5244

■ 224.4000, -0.1972,
-30.1688

■ 116.8240, 0.0868,
-27.9096

■ 244.0080, 4.4331,
-21.9320

■ 91.2370, 0.3762,
-27.3948

■ 252.6080, 1.1793,
-4.9182

■ 67.0520, 0.9604,
-28.1096

■ 42.3830, 2.2762,
-30.1539

■ 24.6830, 0.6493,
-21.6470

■ 7.0440, -3.4727,

-6.1776

■ 0.0000, 0.0000,
0.0000

■ 169.1120, -0.0552,
-29.0392

■ 169.1120, -0.0552,
-29.0392

■ 162.7470, 0.1247,
-40.1201

■ 175.4770, -0.2352,
-17.9583

■ 156.5670, -0.2795,
-50.4863

■ 181.6570, 0.1691,
-7.5922

■ 150.2020, -0.0996,
-61.5672

■ 188.0220, -0.0108,
3.4887

■ 144.1360, -0.0670,
-72.0333

■ 194.0880, -0.0434,
13.9548

■ 137.6570, -0.3239,
-83.0142

■ 200.5670, 0.2135,
24.9357

■ 131.2920, -0.1440,
-94.0951

■ 206.9320, 0.0335,
36.0166

■ 125.2260, -0.1114,
-104.5612

■ 209.7090, 1.6225,
39.7202

■ 123.2040, -0.1006,
-108.0499

■ 210.5070, 4.6800,
39.0204

■ 211.1910, 7.3008,
38.4205

Harmonies

Analogous

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



171.0940, -9.4133, -14.1144



169.1120, -0.0552, -29.0392



167.9890, 9.8654, -37.7014

Triad

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



169.1120, -0.0552, -29.0392



176.6200, 16.4563, -4.9287



177.3920, -14.4903, 27.7202

Complementary

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



169.1120, -0.0552, -29.0392



152.8880, 0.0552, 29.0392

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.



178.2490, -7.5178, 31.3536



169.1120, -0.0552, -29.0392



178.7210, 9.9975, 13.3997

Square

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



169.1120, -0.0552, -29.0392



173.1940, 19.1314, -22.9721



178.9200, 1.5184, 26.3802



175.4140, -17.9521, 18.0539

Rectangle

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



169.1120, -0.0552, -29.0392



168.9550, 14.8122, -37.6715



178.9200, 1.5184, 26.3802



177.5710, -12.6065, 30.1942

Sweetspot

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



169.1120, -0.0552, -29.0392



235.6350, 0.1799, -11.0809



170.7320, -17.1229, -14.6740



117.9560, 0.0217, -6.9774



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.



169.1120, -0.0552, -29.0392



216.0130, -0.0064, -44.7384



166.9410, 9.3961, -27.1353



88.9670, 0.0163, -5.2331



103.3140, -0.1548, -90.6064



18.6020, 0.1962, -16.3140

Inverse Universe

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



152.8880, 0.0552, 29.0392



190.9870, 0.0064, 44.7384



155.6460, -9.6855, 26.6205



86.0330, -0.0163, 5.2331



52.6860, 0.1548, 90.6064



9.5120, 0.2406, 16.2140

Previews

White Background



This preview shows how the YUV color 169.1120, -0.0552, -29.0392 looks on a white background.

Color Contrast Check

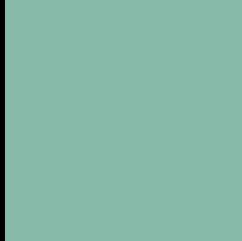
Large Text (above 18pt) WCAG AA × Fail

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 169.1120, -0.0552, -29.0392 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

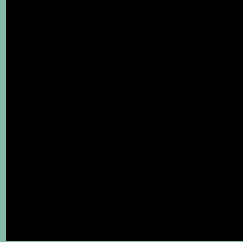
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 169.1120, -0.0552, -29.0392

Background



This preview shows how black text looks on a background with the YUV color 169.1120, -0.0552, -29.0392.



This preview shows how white text looks on a background with the YUV color 169.1120, -0.0552,

-29.0392.

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

169.1120, -0.0552, -29.0392

Protanopia

174.8390, -5.8366, 5.4032

Deuteranopia

176.5180, -2.2274, 14.4547



Tritanopia

171.7500, 12.4483, -26.0907

Trichromacy



Original Color

169.1120, -0.0552, -29.0392

Protanomaly

172.6310, -3.7621, -6.6924

Deuteranomaly

173.6470, -1.3050, -1.4444

Tritanomaly

170.5990, 8.0857, -26.8353

Monochromacy



Original Color

169.1120, -0.0552, -29.0392

Achromatopsia

169.0000, 0.0000, 0.0000

Achromatomaly

168.9340, 0.0325, -10.4661

CSS Examples

Text

The CSS property to change the color of the text to YUV 169.1120, -0.0552, -29.0392 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(136, 186, 169)` looks like.

```
.text, #text, p{  
    color:rgb(136, 186, 169)  
}
```

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(136, 186, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 186, 169) }
```

Border

The CSS property to change the border of an element to YUV 169.1120, -0.0552, -29.0392 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(136, 186, 169) }
```


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

```
.border{ border-color:rgb(136, 186, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 186, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 186, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 186, 169);  
box-shadow:4px 4px 4px 4px rgb(136, 186,  
169) }
```

Background

The CSS property to change the background color of an element to YUV 169.1120, -0.0552, -29.0392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 186, 169) }
```

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

```
.background{ background-color: rgb(136,  
186, 169) }
```

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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