

Converting Colors

YUV(171.6620, 2.6316, -4.0886)

Have a look what the booklet for
YUV(171.6620, 2.6316, -4.0886)
contains.

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Color

**YUV(171.6620, 2.6316,
-4.0886)**

Conversions

Conversions Part 1

Format	Color
Hex	A7ADB1
RGB	167, 173, 177
RGB Percent	65%, 68%, 69%
CMY	0.3451, 0.3216, 0.3059
CMYK	0.06, 0.02, 0.00, 0.31
HSL	204°, 6%, 67%
HSV	204°, 6%, 69%
XYZ	38.8157, 41.2770, 47.5164
YIQ	171.6620, -4.8600, -0.0280

Conversions

Conversions Part 2

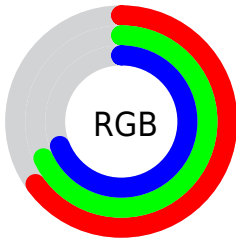
Format	Color
RYB	167, 171, 177
Decimal	10988977
CIELab	70.37, -1.32, -2.79
CIELCh	70, 3.087, 244.622
Yxy	41.2770, 0.3042, 0.3235
Android (android.graphics.Color)	4289179057 (0xFFA7ADB1)
YUV	171.6620, 2.6316, -4.0886
Hunter-Lab	64.2471, -4.5894, 1.1228

Details

The YUV color **171.6620, 2.6316, -4.0886** is a light color, and the websafe version is hex **999999**. A complement of this color would be **172.3380, -2.6316, 4.0886**, and the grayscale version is **172.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **226.7760, 3.0684, -4.1886**, and **119.5480, 2.1948, -3.9886** is the 20% darker color. If you saturate the color by 10%, you get **162.1710, 7.3107, -11.5510**, and if you desaturate by 10%, it is **181.1530, -2.0474, 3.3738**.

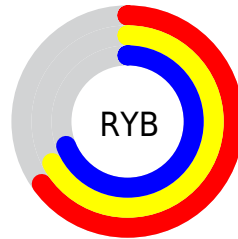
Distribution



Red (65%)

Green (68%)

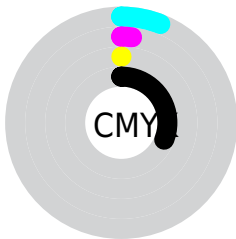
Blue (69%)



Red (65%)

Yellow (67%)

Blue (69%)

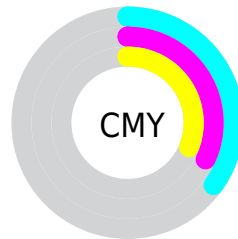


Cyan (6%)

Magenta (2%)

Yellow (0%)

Black (31%)



Cyan (35%)

Magenta (32%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 171.6620, 2.6316, -4.0886 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 171.6620, 2.6316, -4.0886 by changing the saturation by 10% instead.

■ 171.6620, 2.6316,
-4.0886

■ 171.6620, 2.6316,
-4.0886

255.0000, 0.0000,
0.0000

■ 144.9610, 2.4842,
-3.4738

■ 226.7760, 3.0684,
-4.1886

■ 119.5480, 2.1948,
-3.9886

■ 253.8040, 0.5896,
-2.4591

■ 94.9610, 2.4842,
-3.4738

■ 70.9610, 2.4842,
-3.4738

■ 48.8470, 2.0474,
-3.3738

■ 27.8470, 2.0474,
-3.3738

■ 2.6730, 2.6262,

-2.3442

■ 0.0000, 0.0000,
0.0000

■ 171.6620, 2.6316,
-4.0886

■ 171.6620, 2.6316,
-4.0886

■ 162.1710, 7.3107,
-11.5510

■ 181.1530, -2.0474,
3.3738

■ 152.9790, 11.8424,
-18.3986

■ 190.3450, -6.5791,
10.2214

■ 143.4880, 16.5214,
-25.8610

■ 199.8360,
-11.2581, 17.6838

■ 133.9970, 21.2005,
-33.3234

■ 209.3270,
-15.9372, 25.1462

■ 124.8050, 25.7321,
-40.1710

■ 218.5190,
-20.4689, 31.9938

■ 115.3140, 30.4112,
-47.6334

■ 222.6280,
-22.4946, 28.3902

■ 105.2360, 35.3797,
-54.5810

■ 227.3240,
-24.8097, 24.2719

■ 95.7450, 40.0587,
-62.0434

■ 231.4330,
-26.8355, 20.6683

■ 86.5530, 44.5904,
-68.8910

■ 235.5420,
-28.8612, 17.0647

Harmonies

Analogous

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



171.7220, 1.6161, -5.0182



171.6620, 2.6316, -4.0886



172.0860, 2.9156, -1.8294

Triad

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



171.6620, 2.6316, -4.0886



172.6200, -0.3057, 4.7183



171.7180, -2.3260, -0.6297

Complementary

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



171.6620, 2.6316, -4.0886



172.3380, -2.6316, 4.0886

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.



171.9140, -2.9156, 1.8294



171.6620, 2.6316, -4.0886



172.2780, -1.6161, 5.0182

Square

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



171.6620, 2.6316, -4.0886



172.8370, 0.5734, 2.7740



172.3380, -2.6316, 4.0886



171.7500, -0.8628, -3.2887

Rectangle

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



171.6620, 2.6316, -4.0886



172.5700, 2.1840, -0.4999



172.3380, -2.6316, 4.0886



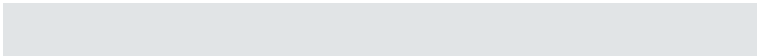
172.0170, -2.4734, -0.0149

Sweetspot

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



171.6620, 2.6316, -4.0886



227.3310, 1.3158, -2.0443



173.3260, -1.1467, -5.5479



113.5160, 0.7316, -1.3295



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



171.6620, 2.6316, -4.0886



220.8080, 4.5317, -6.8476



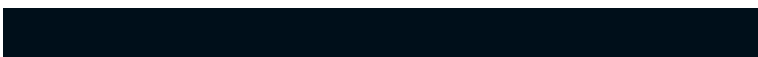
168.7270, 4.0786, -1.5146



85.1460, 1.9000, -2.7590



71.4460, 40.2061, -62.6581



11.7690, 7.0159, -10.3214

Inverse Universe

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



170.6740, 1.1467, 5.5479



219.2230, 1.8621, 9.4514



175.2730, -4.0786, 1.5146



84.5490, 0.7153, 3.9035



56.2350, 17.6321, 84.8629



9.4840, 2.7194, 14.4845

Previews

White Background



This preview shows how the YUV color 171.6620, 2.6316, -4.0886 looks on a white background.

Color Contrast Check

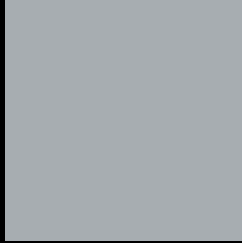
Large Text (above 18pt) WCAG AA × Fail

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 171.6620, 2.6316, -4.0886 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

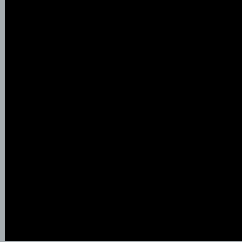
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 171.6620, 2.6316, -4.0886

Background



This preview shows how black text looks on a background with the YUV color 171.6620, 2.6316, -4.0886.



This preview shows how white text looks on a background with the YUV color 171.6620, 2.6316, -4.0886.

-4.0886.

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

171.6620, 2.6316, -4.0886

Protanopia

172.4670, 1.7418, 1.3444

Deuteranopia

173.9350, 2.0040, 10.5810



Tritanopia

172.2860, 6.2680, -3.7588

Trichromacy



Original Color

171.6620, 2.6316, -4.0886

Protanomaly

172.1570, 1.8946, -1.0147

Deuteranomaly

173.0160, 2.4571, 5.2480

Tritanomaly

171.9440, 4.9576, -3.4589

Monochromacy



Original Color

171.6620, 2.6316, -4.0886

Achromatopsia

172.0000, 0.0000, 0.0000

Achromatomaly

171.6300, 1.1684, -1.4295

CSS Examples

Text

The CSS property to change the color of the text to YUV 171.6620, 2.6316, -4.0886 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(167, 173, 177)` looks like.

```
.text, #text, p{  
    color:rgb(167, 173, 177)  
}
```

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(167, 173, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 173, 177) }
```

Border

The CSS property to change the border of an element to YUV 171.6620, 2.6316, -4.0886 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(167, 173, 177) }
```


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

```
.border{ border-color:rgb(167, 173, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 173, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 173, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 173, 177);  
box-shadow:4px 4px 4px 4px rgb(167, 173,  
177) }
```

Background

The CSS property to change the background color of an element to YUV 171.6620, 2.6316, -4.0886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 173, 177) }
```

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

```
.background{ background-color: rgb(167,  
173, 177) }
```

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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