

Converting Colors

YUV(169.2600, -17.8762,
-6.3670)

Have a look what the booklet for
YUV(169.2600, -17.8762, -6.3670)
contains.

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Color

**YUV(169.2600, -17.8762,
-6.3670)**

Conversions

Conversions Part 1

Format	Color
Hex	A2B485
RGB	162, 180, 133
RGB Percent	64%, 71%, 52%
CMY	0.3647, 0.2941, 0.4784
CMYK	0.10, 0.00, 0.26, 0.29
HSL	83°, 24%, 61%
HSV	83°, 26%, 71%
XYZ	35.4552, 42.0174, 28.4318
YIQ	169.2600, 4.3590, -18.4330

Conversions

Conversions Part 2

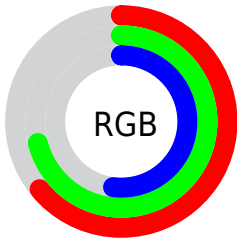
Format	Color
RYB	133, 180, 151
Decimal	10663045
CIELab	70.88, -14.57, 21.96
CIELCh	71, 26.355, 123.551
Yxy	42.0174, 0.3348, 0.3967
Android (android.graphics.Color)	4288853125 (0xFFA2B485)
YUV	169.2600, -17.8762, -6.3670
Hunter-Lab	64.8208, -15.8018, 19.3687

Details

The YUV color **169.2600, -17.8762, -6.3670** is a light color, and the websafe version is hex **999966**. A complement of this color would be **143.7400, 17.8762, 6.3670**, and the grayscale version is **169.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **224.6190, -19.0392, -6.6819**, and **116.9010, -16.7132, -6.0522** is the 20% darker color. If you saturate the color by 10%, you get **165.1150, -24.7067, -8.8709**, and if you desaturate by 10%, it is **173.4050, -11.0457, -3.8632**.

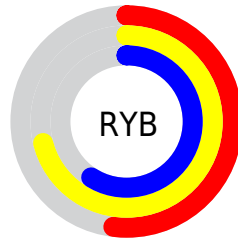
Distribution



Red (64%)

Green (71%)

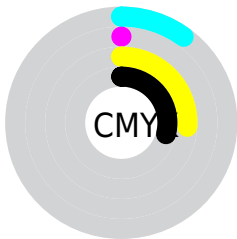
Blue (52%)



Red (52%)

Yellow (71%)

Blue (59%)

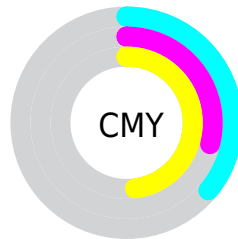


Cyan (10%)

Magenta (0%)

Yellow (26%)

Black (29%)



Cyan (36%)

Magenta (29%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YUV color 169.2600, -17.8762, -6.3670 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 169.2600, -17.8762, -6.3670 by changing the saturation by 10% instead.

■ 169.2600,
-17.8762, -6.3670

■ 169.2600,
-17.8762, -6.3670

255.0000, 0.0000,
0.0000

■ 142.7870,
-17.1500, -5.9522

■ 224.6190,
-19.0392, -6.6819

■ 116.9010,
-16.7132, -6.0522

■ 247.6350,
-16.5821, -1.4339

■ 92.1290, -15.8396,
-6.2521

■ 253.6320, -5.2416,
1.1997

■ 68.2430, -15.4028,
-6.3521

■ 45.7700, -14.6766,
-5.9373

■ 25.6390, -12.6400,
-5.8224

■ 3.5220, -1.7363,

-3.0888

■ 0.0000, 0.0000,
0.0000

■ 169.2600,
-17.8762, -6.3670

■ 169.2600,
-17.8762, -6.3670

■ 165.1150,
-24.7067, -8.8709

■ 173.4050,
-11.0457, -3.8632

■ 160.9700,
-31.5372, -11.3747

■ 177.5500, -4.2151,
-1.3593

■ 156.8250,
-38.3677, -13.8785

■ 181.6950, 2.6154,
1.1445

■ 152.6800,
-45.1982, -16.3824

■ 185.8400, 9.4459,
3.6483

■ 148.8340,
-52.1762, -18.2714

■ 189.6860, 16.4238,
5.5374

■ 144.6890,
-59.0067, -20.7753

■ 193.8310, 23.2543,
8.0412

■ 140.5440,
-65.8372, -23.2791

■ 197.5200, 28.3376,
10.9450

■ 138.8490,
-68.4526, -24.4236

■ 199.6130, 27.3058,
15.2484

■ 201.7060, 26.2739,
19.5518

Harmonies

Analogous

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



172.1270, -22.7406, 13.9206



169.2600, -17.8762, -6.3670



165.8750, -7.3334, -27.9544

Triad

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



169.2600, -17.8762, -6.3670



166.4410, 24.4326, -43.3598



177.1450, -3.0295, 38.4608

Complementary

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



169.2600, -17.8762, -6.3670



143.7400, 17.8762, 6.3670

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.



177.4560, 8.6492, 25.9101



169.2600, -17.8762, -6.3670



172.1710, 24.0727, -21.1980

Square

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



169.2600, -17.8762, -6.3670



162.3660, 18.0606, -52.9410



175.8430, 18.3184, 4.5227



175.6970, -13.6546, 39.7307

Rectangle

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



169.2600, -17.8762, -6.3670



164.0890, 1.4351, -40.4201



175.8430, 18.3184, 4.5227



176.9750, 1.4913, 35.1019

Sweetspot

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



169.2600, -17.8762, -6.3670



230.4420, -7.1199, -3.0186



157.0320, -11.8478, 20.1429



114.5500, -4.2152, -1.3594



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



169.2600, -17.8762, -6.3670



218.3060, -27.7589, -9.9154



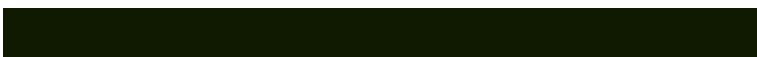
162.3830, -14.4858, -20.5069



87.0770, -3.4890, -0.9445



117.9170, -58.1331, -20.9752



20.0460, -9.8827, -3.5483

Inverse Universe

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



143.7400, 17.8762, 6.3670



178.6940, 27.7589, 9.9154



150.6170, 14.4858, 20.5069



82.2220, 3.3416, 1.5593



35.0830, 58.1331, 20.9752



5.9540, 9.8827, 3.5483

Previews

White Background



This preview shows how the YUV color 169.2600, -17.8762, -6.3670 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 169.2600, -17.8762, -6.3670 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 169.2600, -17.8762, -6.3670 Background



This preview shows how black text looks on a background with the YUV color 169.2600, -17.8762, -6.3670.



This preview shows how white text looks on a background with the YUV color 169.2600, -17.8762, -6.3670.

-6.3670.

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

169.2600, -17.8762, -6.3670

Protanopia

171.9850, -20.6986, 12.2912

Deuteranopia

173.6430, -18.5580, 25.7461



Tritanopia

173.6990, 6.5574, -3.2440

Trichromacy



Original Color

169.2600, -17.8762, -6.3670

Protanomaly

171.1690, -19.8033, 5.1138

Deuteranomaly

171.9790, -18.2306, 14.0504

Tritanomaly

172.2830, -2.6045, -4.6332

Monochromacy



Original Color

169.2600, -17.8762, -6.3670

Achromatopsia

169.0000, 0.0000, 0.0000

Achromatomaly

168.9690, -6.3937, -2.6038

CSS Examples

Text

The CSS property to change the color of the text to YUV 169.2600, -17.8762, -6.3670 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(162, 180, 133)` looks like.

```
.text, #text, p{  
    color:rgb(162, 180, 133)  
}
```

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(162, 180, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 180, 133) }
```

Border

The CSS property to change the border of an element to YUV 169.2600, -17.8762, -6.3670 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(162, 180, 133) }
```


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

```
.border{ border-color:rgb(162, 180, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 180, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 180, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 180, 133);  
box-shadow:4px 4px 4px 4px rgb(162, 180,  
133) }
```

Background

The CSS property to change the background color of an element to YUV 169.2600, -17.8762, -6.3670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 180, 133) }
```

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

```
.background{ background-color: rgb(162,  
180, 133) }
```

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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