

Converting Colors

YUV(177.2600, -17.8762,
-6.3670)

Have a look what the booklet for
YUV(177.2600, -17.8762, -6.3670)
contains.

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Color

**YUV(177.2600, -17.8762,
-6.3670)**

Conversions

Conversions Part 1

Format	Color
Hex	AABC8D
RGB	170, 188, 141
RGB Percent	67%, 74%, 55%
CMY	0.3333, 0.2627, 0.4471
CMYK	0.10, 0.00, 0.25, 0.26
HSL	83°, 26%, 65%
HSV	83°, 25%, 74%
XYZ	39.3685, 46.4356, 32.0873
YIQ	177.2600, 4.3590, -18.4330

Conversions

Conversions Part 2

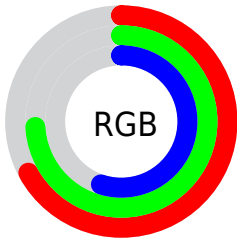
Format	Color
RYB	141, 188, 159
Decimal	11189389
CIELab	73.83, -14.47, 21.78
CIELCh	74, 26.153, 123.605
Yxy	46.4356, 0.3339, 0.3939
Android (android.graphics.Color)	4289379469 (0xFFAABC8D)
YUV	177.2600, -17.8762, -6.3670
Hunter-Lab	68.1437, -16.1269, 19.7822

Details

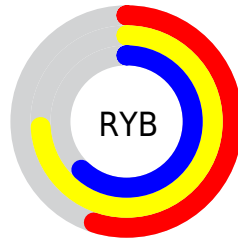
The YUV color **177.2600, -17.8762, -6.3670** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **151.7400, 17.8762, 6.3670**, and the grayscale version is **177.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **233.0320, -18.7498, -6.1671**, and **124.4880, -17.0026, -6.5670** is the 20% darker color. If you saturate the color by 10%, you get **173.0010, -25.1435, -8.7709**, and if you desaturate by 10%, it is **181.5190, -10.6089, -3.9632**.

Distribution



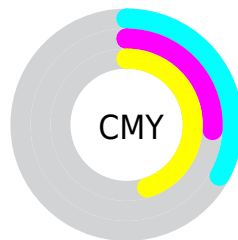
- Red (67%)
- Green (74%)
- Blue (55%)



- Red (55%)
- Yellow (74%)
- Blue (62%)



- Cyan (10%)
- Magenta (0%)
- Yellow (25%)
- Black (26%)



- Cyan (33%)
- Magenta (26%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 177.2600, -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 177.2600, -17.8762, -6.3670 by changing the saturation by 10% instead.

■ 177.2600,
-17.8762, -6.3670

■ 177.2600,
-17.8762, -6.3670

■ 255.0000, 0.0000,
0.0000

■ 150.3740,
-17.4394, -6.4670

■ 233.0320,
-18.7498, -6.1671

■ 124.4880,
-17.0026, -6.5670

■ 251.0530,
-13.8301, 2.5845

■ 99.1290, -15.8396,
-6.2521

■ 254.6580, -1.3104,
0.2999

■ 75.2430, -15.4028,
-6.3521

■ 52.3570, -14.9660,
-6.4521

■ 30.9550, -15.2608,
-5.2225

■ 12.3270, -6.0772,

-10.8108

■ 0.0000, 0.0000,
0.0000

■ 177.2600,
-17.8762, -6.3670

■ 177.2600,
-17.8762, -6.3670

■ 173.0010,
-25.1435, -8.7709

■ 181.5190,
-10.6089, -3.9632

■ 168.7420,
-32.4108, -11.1747

■ 185.7780, -3.3416,
-1.5593

■ 164.2980,
-39.0939, -14.2933

■ 190.2220, 3.3416,
1.5593

■ 160.0390,
-46.3612, -16.6972

■ 194.4810, 10.6089,
3.9632

■ 155.7800,
-53.6285, -19.1011

■ 198.7400, 17.8762,
6.3670

■ 151.5210,
-60.8959, -21.5049

■ 202.9990, 25.1435,
8.7709

■ 147.2620,
-68.1632, -23.9088

■ 205.2060, 24.5484,
12.9743

■ 145.0400,
-71.5047, -25.4681

■ 207.5980, 23.3692,
17.8926

■ 209.6910, 22.3373,
22.1960

Harmonies

Analogous

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



180.1270, -22.7406, 13.9206



177.2600, -17.8762, -6.3670



174.1740, -7.4808, -27.3396

Triad

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



177.2600, -17.8762, -6.3670



174.4410, 24.4326, -43.3598



185.1450, -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.



177.2600, -17.8762, -6.3670



151.7400, 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.



185.4560, 8.6492, 25.9101



177.2600, -17.8762, -6.3670



180.1710, 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.



177.2600, -17.8762, -6.3670



170.6650, 17.9132, -52.3262



183.8430, 18.3184, 4.5227



183.6970, -13.6546, 39.7307

Rectangle

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



177.2600, -17.8762, -6.3670



172.0890, 1.4351, -40.4201



183.8430, 18.3184, 4.5227



185.2740, 1.3439, 35.7167

Sweetspot

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



177.2600, -17.8762, -6.3670



240.3280, -7.5567, -2.9187



165.0320, -11.8478, 20.1429



119.4360, -4.6519, -1.2594



250.0000, 0.0000, 0.0000



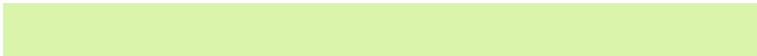
122.0000, 0.0000, 0.0000

Same Dimension

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



177.2600, -17.8762, -6.3670



228.1920, -28.1957, -9.8154



170.3830, -14.4858, -20.5069



92.0770, -3.4890, -0.9445



122.0480, -60.1697, -21.0901



23.8780, -11.7719, -4.2780

Inverse Universe

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



151.7400, 17.8762, 6.3670



187.8080, 28.1957, 9.8154



158.6170, 14.4858, 20.5069



87.2220, 3.3416, 1.5593



36.2510, 60.0223, 21.7049



7.1220, 11.7719, 4.2780

Previews

White Background



This preview shows how the YUV color 177.2600, -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 177.2600, -17.8762, -6.3670 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

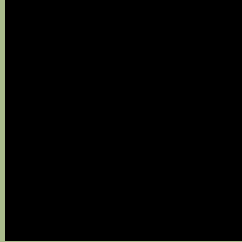
Any Text WCAG AA ✓ Pass

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 177.2600, -17.8762, -6.3670 Background



This preview shows how black text looks on a background with the YUV color 177.2600, -17.8762, -6.3670.



This preview shows how white text looks on a background with the YUV color 177.2600, -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

177.2600, -17.8762, -6.3670

Protanopia

179.9850, -20.6986, 12.2912

Deuteranopia

181.6430, -18.5580, 25.7461



Tritanopia

181.6990, 6.5574, -3.2440

Trichromacy



Original Color

177.2600, -17.8762, -6.3670

Protanomaly

179.1690, -19.8033, 5.1138

Deuteranomaly

179.9790, -18.2306, 14.0504

Tritanomaly

180.2830, -2.6045, -4.6332

Monochromacy



Original Color

177.2600, -17.8762, -6.3670

Achromatopsia

177.0000, 0.0000, 0.0000

Achromatomaly

176.9690, -6.3937, -2.6038

CSS Examples

Text

The CSS property to change the color of the text to YUV 177.2600, -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(170, 188, 141)` looks like.

```
.text, #text, p{  
    color:rgb(170, 188, 141)  
}
```

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(170, 188, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 188, 141) }
```

Border

The CSS property to change the border of an element to YUV 177.2600, -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(170, 188, 141) }
```


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

```
.border{ border-color:rgb(170, 188, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 188, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(170, 188, 141); -webkit-box-shadow:4px 4px 4px 4px rgb(170, 188, 141); box-shadow:4px 4px 4px 4px rgb(170, 188, 141) }
```

Background

The CSS property to change the background color of an element to YUV 177.2600, -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(170, 188, 141) }
```

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

```
.background{ background-color: rgb(170,  
188, 141) }
```

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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