

Converting Colors

YUV(178.3170, -7.5513, -4.6630)

Have a look what the booklet for
YUV(178.3170, -7.5513, -4.6630)
contains.

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Color

**YUV(178.3170, -7.5513,
-4.6630)**

Conversions

Conversions Part 1

Format	Color
Hex	ADB8A3
RGB	173, 184, 163
RGB Percent	68%, 72%, 64%
CMY	0.3216, 0.2784, 0.3608
CMYK	0.06, 0.00, 0.11, 0.28
HSL	91°, 13%, 68%
HSV	91°, 11%, 72%
XYZ	40.9849, 45.8096, 41.3323
YIQ	178.3170, 0.1850, -8.8630

Conversions

Conversions Part 2

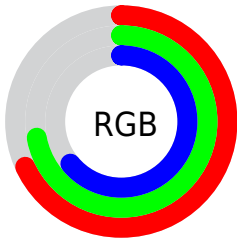
Format	Color
RYB	163, 184, 174
Decimal	11384995
CIELab	73.42, -7.69, 9.36
CIELCh	73, 12.118, 129.412
Yxy	45.8096, 0.3199, 0.3575
Android (android.graphics.Color)	4289575075 (0xFFADB8A3)
YUV	178.3170, -7.5513, -4.6630
Hunter-Lab	67.6828, -10.3551, 11.1709

Details

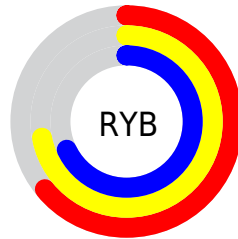
The YUV color $178.3170, -7.5513, -4.6630$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $168.6830, 7.5513, 4.6630$, and the grayscale version is $178.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $233.9040, -7.8407, -5.1778$, and $125.7300, -7.2619, -4.1482$ is the 20% darker color. If you saturate the color by 10%, you get $173.2750, -13.9396, -9.0112$, and if you desaturate by 10%, it is $183.3590, -1.1630, -0.3148$.

Distribution



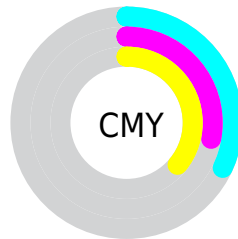
- Red (68%)
- Green (72%)
- Blue (64%)



- Red (64%)
- Yellow (72%)
- Blue (68%)



- Cyan (6%)
- Magenta (0%)
- Yellow (11%)
- Black (28%)





- Cyan (32%)
- Magenta (28%)
- Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the YUV color 178.3170, -7.5513, -4.6630 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 178.3170, -7.5513, -4.6630 by changing the saturation by 10% instead.

 178.3170, -7.5513,
-4.6630


 178.3170, -7.5513,
-4.6630

255.0000, 0.0000,
0.0000


 151.4310, -7.1145,
-4.7630


 233.9040, -7.8407,
-5.1778


 125.7300, -7.2619,
-4.1482

 253.9740, -3.9312,
0.8998

 100.8440, -6.8251,
-4.2482

 76.9580, -6.3883,
-4.3482

 54.0720, -5.9515,
-4.4481

 32.4850, -5.6621,
-3.9333

 9.9790, -4.9196,

-8.7516

■ 0.0000, 0.0000,
0.0000

■ 178.3170, -7.5513,
-4.6630

■ 178.3170, -7.5513,
-4.6630

■ 173.2750,
-13.9396, -9.0112

■ 183.3590, -1.1630,
-0.3148

■ 168.4180,
-20.9121, -12.6446

■ 188.2160, 5.8095,
3.3186

■ 163.3760,
-27.3004, -16.9928

■ 193.2580, 12.1978,
7.6667

■ 158.2200,
-34.1255, -21.2409

■ 198.4140, 19.0229,
11.9149

■ 153.4770,
-40.6612, -24.9743

■ 203.1570, 25.5586,
15.6483

■ 148.4350,
-47.0495, -29.3225

■ 206.1470, 24.0845,
21.7961

■ 143.5780,
-54.0220, -32.9559

■ 208.8380, 22.7579,
27.3291

■ 138.5360,
-60.4102, -37.3041

■ 211.8280, 21.2838,
33.4768

■ 134.3200,
-66.2198, -40.6226

■ 213.3230, 20.5468,
36.5507

Harmonies

Analogous

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



179.8730, -10.7834, 5.3734



178.3170, -7.5513, -4.6630



176.9290, -2.4300, -13.9697

Triad

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



178.3170, -7.5513, -4.6630



178.7620, 10.9633, -16.4543



182.7250, -2.8224, 18.6582

Complementary

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



178.3170, -7.5513, -4.6630



168.6830, 7.5513, 4.6630

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.



182.7720, 2.5774, 13.3550



178.3170, -7.5513, -4.6630



180.4150, 10.6414, -6.5030

Square

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



178.3170, -7.5513, -4.6630



177.0450, 8.3588, -21.0875



181.6830, 7.5513, 4.6630



181.8730, -7.3324, 18.5284

Rectangle

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



178.3170, -7.5513, -4.6630



176.6340, 1.6594, -18.9730



181.6830, 7.5513, 4.6630



182.8820, -0.9278, 17.6435

Sweetspot

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



178.3170, -7.5513, -4.6630



238.0060, -2.4680, -1.7593



175.7360, -6.2788, 7.2475



118.5330, -1.7418, -1.3444



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



178.3170, -7.5513, -4.6630



230.7420, -12.1978, -7.6667



175.3270, -6.0772, -10.8108



89.4790, -3.1941, -2.1741



113.6980, -56.0531, -34.8151



20.3230, -10.0192, -6.4223

Inverse Universe

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



168.6830, 7.5513, 4.6630



215.2580, 12.1978, 7.6667



171.6730, 6.0772, 10.8108



85.2220, 3.3416, 1.5593



42.0030, 56.2005, 34.2004



7.6770, 10.0192, 6.4223

Previews

White Background



This preview shows how the YUV color 178.3170, -7.5513, -4.6630 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 178.3170, -7.5513, -4.6630 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

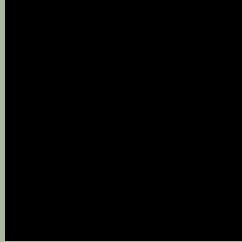
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 178.3170, -7.5513, -4.6630

Background



This preview shows how black text looks on a background with the YUV color 178.3170, -7.5513, -4.6630.



This preview shows how white text looks on a background with the YUV color 178.3170, -7.5513, -4.6630.

-4.6630.

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

178.3170, -7.5513, -4.6630

Protanopia

180.2260, -9.4784, 6.8178

Deuteranopia

181.6450, -8.2060, 18.7283



Tritanopia

180.9980, 6.4100, -2.6292

Trichromacy



Original Color

178.3170, -7.5513, -4.6630

Protanomaly

179.4320, -8.5940, 3.1291

Deuteranomaly

180.5900, -8.1789, 10.0066

Tritanomaly

179.7330, 1.6106, -3.2738

Monochromacy



Original Color

178.3170, -7.5513, -4.6630

Achromatopsia

178.0000, 0.0000, 0.0000

Achromatomaly

178.0060, -2.4680, -1.7593

CSS Examples

Text

The CSS property to change the color of the text to YUV 178.3170, -7.5513, -4.6630 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(173, 184, 163)` looks like.

```
.text, #text, p{  
    color:rgb(173, 184, 163)  
}
```

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(173, 184, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 184, 163) }
```

Border

The CSS property to change the border of an element to YUV 178.3170, -7.5513, -4.6630 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(173, 184, 163) }
```


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

```
.border{ border-color:rgb(173, 184, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 184, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 184, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 184, 163);  
box-shadow:4px 4px 4px 4px rgb(173, 184,  
163) }
```

Background

The CSS property to change the background color of an element to YUV 178.3170, -7.5513, -4.6630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 184, 163) }
```

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

```
.background{ background-color: rgb(173,  
184, 163) }
```

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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