

Converting Colors

YUV(155.5300, -17.5163,
-28.5288)

Have a look what the booklet for
YUV(155.5300, -17.5163, -28.5288)
contains.

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Color

**YUV(155.5300, -17.5163,
-28.5288)**

Conversions

Conversions Part 1

Format	Color
Hex	7BB378
RGB	123, 179, 120
RGB Percent	48%, 70%, 47%
CMY	0.5176, 0.2980, 0.5294
CMYK	0.31, 0.00, 0.33, 0.30
HSL	117°, 28%, 59%
HSV	117°, 33%, 70%
XYZ	27.6786, 37.8072, 23.6080
YIQ	155.5300, -14.4370, -30.2210

Conversions

Conversions Part 2

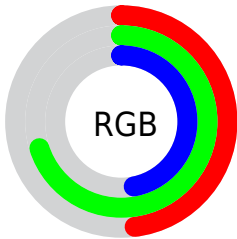
Format	Color
RYB	120, 179, 176
Decimal	8106872
CIELab	67.88, -30.13, 24.47
CIELCh	68, 38.812, 140.922
Yxy	37.8072, 0.3107, 0.4244
Android (android.graphics.Color)	4286296952 (0xFF7BB378)
YUV	155.5300, -17.5163, -28.5288
Hunter-Lab	61.4876, -27.2514, 20.2771

Details

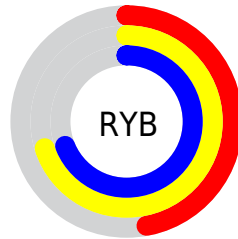
The YUV color **155.5300, -17.5163, -28.5288** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **143.4700, 17.5163, 28.5288**, and the grayscale version is **156.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **210.5900, -18.5319, -29.4584**, and **103.5840, -16.0639, -27.6992** is the 20% darker color. If you saturate the color by 10%, you get **148.3950, -22.8727, -37.1804**, and if you desaturate by 10%, it is **162.6650, -12.1598, -19.8772**.

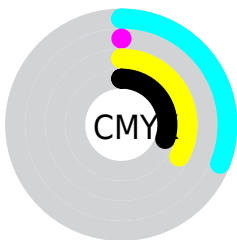
Distribution



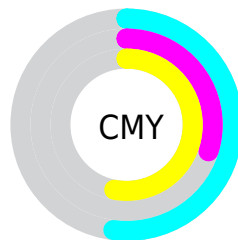
- Red (48%)
- Green (70%)
- Blue (47%)



- Red (47%)
- Yellow (70%)
- Blue (69%)



- Cyan (31%)
- Magenta (0%)
- Yellow (33%)
- Black (30%)



- Cyan (52%)
- Magenta (30%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 155.5300, -17.5163, -28.5288 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 155.5300, -17.5163, -28.5288 by changing the saturation by 10% instead.

■ 155.5300,
-17.5163, -28.5288

■ 155.5300,
-17.5163, -28.5288

■ 255.0000, 0.0000,
0.0000

■ 129.0570,
-16.7901, -28.1140

■ 210.5900,
-18.5319, -29.4584

■ 103.5840,
-16.0639, -27.6992

■ 233.7800,
-16.6535, -25.2401

■ 78.5130, -15.0429,
-28.5139

■ 245.6430, -8.6980,
-10.2109

■ 53.4420, -14.0219,
-29.3286

■ 31.2250, -14.9009,
-27.3843

■ 19.3710, -9.5499,
-16.9884

■ 0.0000, 0.0000,

0.0000

■ 155.5300,
-17.5163, -28.5288

■ 155.5300,
-17.5163, -28.5288

■ 148.3950,
-22.8727, -37.1804

■ 162.6650,
-12.1598, -19.8772

■ 141.2600,
-28.2292, -45.8320

■ 169.8000, -6.8034,
-11.2256

■ 134.1250,
-33.5856, -54.4836

■ 176.9350, -1.4470,
-2.5740

■ 126.9900,
-38.9421, -63.1352

■ 184.0700, 3.9095,
6.0776

■ 119.8550,
-44.2985, -71.7868

■ 191.0910, 8.8291,
14.8292

■ 112.8340,
-49.2182, -80.5384

■ 198.2260, 14.1856,
23.4808

■ 107.7640,
-53.1277, -86.6160

■ 205.3610, 19.5420,
32.1324

■ 210.3880, 21.9937,
39.1247

Harmonies

Analogous

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



160.4000, -30.2702, 2.2802



155.5300, -17.5163, -28.5288



147.2880, 2.8160, -63.3966

Triad

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



155.5300, -17.5163, -28.5288



155.4470, 38.7266, -54.7660



167.4480, -12.5459, 57.4891

Complementary

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



155.5300, -17.5163, -28.5288



143.4700, 17.5163, 28.5288

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.



169.4590, 4.2107, 49.5865



155.5300, -17.5163, -28.5288



166.3000, 31.8971, -10.7871

Square

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



155.5300, -17.5163, -28.5288



130.9250, 43.4210, -113.9442



169.7300, 19.8531, 25.6698



165.7340, -26.4909, 50.2223

Rectangle

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



155.5300, -17.5163, -28.5288



137.7540, 19.3483, -92.7463



169.7300, 19.8531, 25.6698



168.2290, -7.0149, 56.8042

Sweetspot

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



155.5300, -17.5163, -28.5288



222.8000, -6.8034, -11.2256



169.9260, -24.6135, 7.9579



111.5170, -4.1989, -6.5924



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.



155.5300, -17.5163, -28.5288



195.0860, -27.6504, -44.8024



157.5970, -5.7173, -32.9726



85.5820, -2.7519, -4.0184



92.2030, -45.4561, -73.8460



15.5610, -7.6716, -12.7700

Inverse Universe

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



143.4700, 17.5163, 28.5288



175.9140, 27.6504, 44.8024



141.4030, 5.7173, 32.9726



83.7170, 2.6045, 4.6332



60.7970, 45.4561, 73.8460



10.1400, 7.8190, 12.1552

Previews

White Background



This preview shows how the YUV color 155.5300, -17.5163, -28.5288 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 155.5300, -17.5163, -28.5288 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

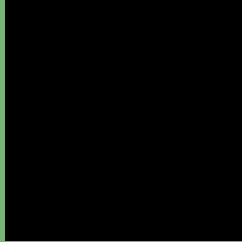
Any Text WCAG AA ✓ Pass

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 155.5300, -17.5163, -28.5288 Background



This preview shows how black text looks on a background with the YUV color 155.5300, -17.5163, -28.5288.



This preview shows how white text looks on a background with the YUV color 155.5300, -17.5163, -28.5288.

-28.5288.

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

155.5300, -17.5163, -28.5288

Protanopia

163.0730, -24.1930, 13.0910

Deuteranopia

165.0020, -19.7210, 25.4312



Tritanopia

161.8320, 11.4218, -23.5317

Trichromacy



Original Color

155.5300, -17.5163, -28.5288

Protanomaly

160.2560, -21.8182, -1.9785

Deuteranomaly

161.6960, -19.0771, 5.5286

Tritanomaly

159.6610, 0.6601, -25.1357

Monochromacy



Original Color

155.5300, -17.5163, -28.5288

Achromatopsia

156.0000, 0.0000, 0.0000

Achromatomaly

155.6260, -6.2246, -10.1960

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.5300, -17.5163, -28.5288 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(123, 179, 120)` looks like.

```
.text, #text, p{  
    color:rgb(123, 179, 120)  
}
```

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(123, 179, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 179, 120) }
```

Border

The CSS property to change the border of an element to YUV 155.5300, -17.5163, -28.5288 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(123, 179, 120) }
```


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

```
.border{ border-color:rgb(123, 179, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 179, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 179, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 179, 120);  
box-shadow:4px 4px 4px 4px rgb(123, 179,  
120) }
```

Background

The CSS property to change the background color of an element to YUV 155.5300, -17.5163, -28.5288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 179, 120) }
```

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

```
.background{ background-color: rgb(123,  
179, 120) }
```

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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