

Converting Colors

YUV(138.6650, -1.8068,
19.5878)

Have a look what the booklet for
YUV(138.6650, -1.8068, 19.5878)
contains.

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Color

**YUV(138.6650, -1.8068,
19.5878)**

Conversions

Conversions Part 1

Format	Color
Hex	A18087
RGB	161, 128, 135
RGB Percent	63%, 50%, 53%
CMY	0.3686, 0.4980, 0.4706
CMYK	0.00, 0.20, 0.16, 0.37
HSL	347°, 15%, 57%
HSV	347°, 20%, 63%
XYZ	26.7903, 24.7647, 26.2897
YIQ	138.6650, 17.4210, 9.1730

Conversions

Conversions Part 2

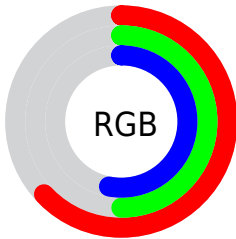
Format	Color
R_{YB}	161, 128, 135
Decimal	10584199
CIE _{Lab}	56.85, 13.84, 1.06
CIE _{LCh}	57, 13.882, 4.365
Yxy	24.7647, 0.3442, 0.3181
Android (android.graphics.Color)	4288774279 (0xFFA18087)
YUV	138.6650, -1.8068, 19.5878
Hunter-Lab	49.7641, 9.0074, 3.5128

Details

The YUV color **138.6650, -1.8068, 19.5878** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **150.3350, 1.8068, -19.5878**, and the grayscale version is **139.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **192.2630, -2.1017, 20.8173**, and **88.6540, -1.8014, 17.8434** is the 20% darker color. If you saturate the color by 10%, you get **127.7910, -2.8550, 29.1243**, and if you desaturate by 10%, it is **149.5390, -0.7587, 10.0513**.

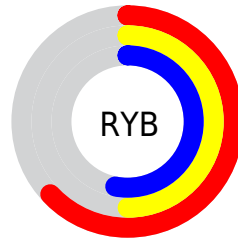
Distribution



Red (63%)

Green (50%)

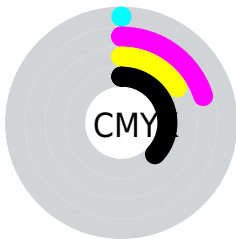
Blue (53%)



Red (63%)

Yellow (50%)

Blue (53%)

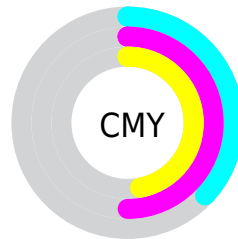


Cyan (0%)

Magenta (20%)

Yellow (16%)

Black (37%)



Cyan (37%)

Magenta (50%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 138.6650, -1.8068, 19.5878 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 138.6650, -1.8068, 19.5878 by changing the saturation by 10% instead.

■ 138.6650, -1.8068,
19.5878

■ 138.6650, -1.8068,
19.5878

■ 255.0000, 0.0000,
0.0000

■ 113.3660, -1.6594,
18.9730

■ 192.2630, -2.1017,
20.8173

■ 88.6540, -1.8014,
17.8434

■ 220.5620, -2.2491,
21.4321

■ 65.0560, -1.5066,
16.6139

■ 243.1800, 0.4043,
10.3661

■ 42.7570, -1.3592,
15.9991

■ 21.2730, -0.6276,
14.6696

■ 0.2990, -0.1474,
0.6148

■ 0.0000, 0.0000,

0.0000

■ 138.6650, -1.8068,
19.5878

■ 138.6650, -1.8068,
19.5878

■ 127.7910, -2.8550,
29.1243

■ 149.5390, -0.7587,
10.0513

■ 117.0310, -3.4663,
38.5608

■ 160.2990, -0.1474,
0.6148

■ 106.1570, -4.5144,
48.0973

■ 171.1730, 0.9007,
-8.9217

■ 95.2830, -5.5625,
57.6338

■ 182.0470, 1.9488,
-18.4582

■ 84.5230, -6.1738,
67.0703

■ 193.3940, 2.2708,
-28.4095

■ 73.0620, -6.9326,
77.1216

■ 204.2680, 3.3189,
-37.9460

■ 62.1880, -7.9807,
86.6581

■ 215.1420, 4.3670,
-47.4825

■ 52.0150, -8.8814,
95.5798

■ 224.7280, 5.5571,
-55.8895

■ 226.2100, 11.2355,
-57.1892

Harmonies

Analogous

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



138.5270, 4.1772, 13.5698



138.6650, -1.8068, 19.5878



137.8840, -7.3378, 20.2727

Triad

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



138.6650, -1.8068, 19.5878



134.5730, -9.1565, -3.1335



133.3810, 12.1372, -19.6281

Complementary

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



138.6650, -1.8068, 19.5878



150.3350, 1.8068, -19.5878

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.



132.4360, 8.6591, -24.0614



138.6650, -1.8068, 19.5878



132.7010, -3.3036, -13.7698

Square

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



138.6650, -1.8068, 19.5878



135.6560, -11.6624, 7.3177



132.2530, 2.8333, -22.1469



136.0340, 11.8152, -9.6768

Rectangle

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



138.6650, -1.8068, 19.5878



137.4770, -10.0952, 17.9987



132.2530, 2.8333, -22.1469



132.8430, 11.4164, -21.7873

Sweetspot

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



138.6650, -1.8068, 19.5878



200.8160, -0.8953, 7.1774



139.5360, 10.5818, 12.6849



99.6200, -0.3057, 4.7183



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



138.6650, -1.8068, 19.5878



173.8020, -2.8604, 30.8686



143.1500, -7.4690, 15.6544



75.9190, -0.4531, 5.3330



46.8890, -7.8333, 86.0433



5.8380, -0.9061, 10.6661

Inverse Universe

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



138.6650, -1.8068, 19.5878



173.8020, -2.8604, 30.8686



145.8500, 7.4690, -15.6544



75.9190, -0.4531, 5.3330



46.8890, -7.8333, 86.0433



5.8380, -0.9061, 10.6661

Previews

White Background



This preview shows how the YUV color 138.6650, -1.8068, 19.5878 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 138.6650, -1.8068, 19.5878 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 × Fail

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

YUV 138.6650, -1.8068, 19.5878

Background



This preview shows how black text looks on a background with the YUV color 138.6650, -1.8068, 19.5878.



This preview shows how white text looks on a background with the YUV color 138.6650, -1.8068,

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

138.6650, -1.8068, 19.5878

Protanopia

137.0540, 1.4524, 0.8296

Deuteranopia

137.9090, -1.9271, 11.4808



Tritanopia

138.8930, -0.9332, 19.3878

Trichromacy



Original Color

138.6650, -1.8068, 19.5878

Protanomaly

137.4570, 0.2677, 7.4922

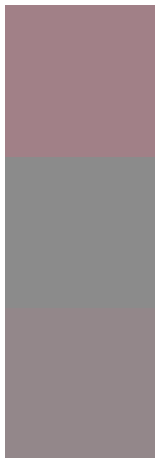
Deuteranomaly

138.5180, -2.2274, 14.4547

Tritanomaly

138.7790, -1.3700, 19.4878

Monochromacy



Original Color

138.6650, -1.8068, 19.5878

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

138.9300, -0.4585, 7.0774

CSS Examples

Text

The CSS property to change the color of the text to YUV 138.6650, -1.8068, 19.5878 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(161, 128, 135)` looks like.

```
.text, #text, p{  
    color:rgb(161, 128, 135)  
}
```

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(161, 128, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 128, 135) }
```

Border

The CSS property to change the border of an element to YUV 138.6650, -1.8068, 19.5878 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(161, 128, 135) }
```


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

```
.border{ border-color:rgb(161, 128, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 128, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 128, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 128, 135);  
box-shadow:4px 4px 4px 4px rgb(161, 128,  
135) }
```

Background

The CSS property to change the background color of an element to YUV 138.6650, -1.8068, 19.5878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 128, 135) }
```

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

```
.background{ background-color: rgb(161,  
128, 135) }
```

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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