

Converting Colors

YUV(138.0120, -8.3869,
-16.6735)

Have a look what the booklet for
YUV(138.0120, -8.3869, -16.6735)
contains.

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Color

**YUV(138.0120, -8.3869,
-16.6735)**

Conversions

Conversions Part 1

Format	Color
Hex	779779
RGB	119, 151, 121
RGB Percent	47%, 59%, 47%
CMY	0.5333, 0.4078, 0.5255
CMYK	0.21, 0.00, 0.20, 0.41
HSL	124°, 13%, 53%
HSV	124°, 21%, 59%
XYZ	22.1255, 27.4356, 22.2186
YIQ	138.0120, -9.4420, -16.1140

Conversions

Conversions Part 2

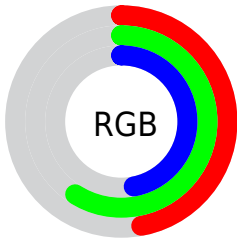
Format	Color
R_{YB}	119, 149, 151
Decimal	7837561
CIE _{Lab}	59.38, -17.32, 12.21
CIE _{LCh}	59, 21.188, 144.809
Yxy	27.4356, 0.3082, 0.3822
Android (android.graphics.Color)	4286027641 (0xFF779779)
YUV	138.0120, -8.3869, -16.6735
Hunter-Lab	52.3790, -16.2627, 11.5151

Details

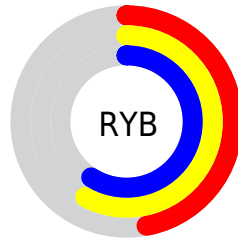
The YUV color $138.0120, -8.3869, -16.6735$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $131.9880, 8.3869, 16.6735$, and the grayscale version is $138.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $191.4850, -9.1131, -17.0883$, and $87.8380, -7.8081, -15.6439$ is the 20% darker color. If you saturate the color by 10%, you get $131.9310, -12.2910, -24.4955$, and if you desaturate by 10%, it is $144.0930, -4.4828, -8.8516$.

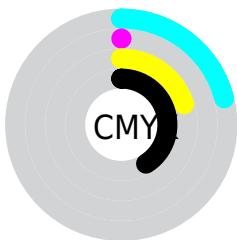
Distribution



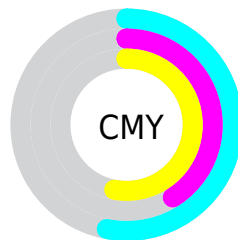
- Red (47%)
- Green (59%)
- Blue (47%)



- Red (47%)
- Yellow (58%)
- Blue (59%)



- Cyan (21%)
- Magenta (0%)
- Yellow (20%)
- Black (41%)



- Cyan (53%)
- Magenta (41%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 138.0120, -8.3869, -16.6735 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 138.0120, -8.3869, -16.6735 by changing the saturation by 10% instead.

■ 138.0120, -8.3869,
-16.6735

■ 138.0120, -8.3869,
-16.6735

255.0000, 0.0000,
0.0000

■ 112.4250, -8.0975,
-16.1587

■ 191.4850, -9.1131,
-17.0883

■ 87.8380, -7.8081,
-15.6439

■ 219.7730, -9.2551,
-18.2179

■ 64.3650, -7.0819,
-15.2291

■ 243.6640, -7.2294,
-14.6143

■ 41.5930, -6.2083,
-15.4291

■ 20.1370, -7.9555,
-15.0291

■ 0.0000, 0.0000,
0.0000

■ 138.0120, -8.3869,
-16.6735

■ 138.0120, -8.3869,
-16.6735

■ 131.9310,
-12.2910, -24.4955

■ 144.0930, -4.4828,
-8.8516

■ 125.8500,
-16.1951, -32.3175

■ 150.1740, -0.5788,
-1.0296

■ 119.7690,
-20.0991, -40.1394

■ 156.2550, 3.3253,
6.7924

■ 113.5740,
-24.4400, -47.8614

■ 162.4500, 7.6661,
14.5143

■ 107.4930,
-28.3440, -55.6834

■ 168.8300, 11.4228,
22.9511

■ 101.1130,
-32.1007, -64.1201

■ 174.9110, 15.3269,
30.7731

■ 95.0320, -36.0048,
-71.9421


■ 180.9920, 19.2309,
38.5950

■ 89.6630, -39.7669,

■ 187.0730, 23.1350,

-78.6345

46.4170

 193.1540, 27.0391,
54.2389

Harmonies

Analogous

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



140.5750, -15.5665, -0.5043



138.0120, -8.3869, -16.6735



135.5570, 1.6974, -31.1835

Triad

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



138.0120, -8.3869, -16.6735



140.9060, 19.2733, -21.8426



145.0210, -8.3914, 31.5536

Complementary

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



138.0120, -8.3869, -16.6735



131.9880, 8.3869, 16.6735

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.



146.2900, 0.3500, 27.8097



138.0120, -8.3869, -16.6735



144.2290, 16.1561, -1.9548

Square

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



138.0120, -8.3869, -16.6735



136.7640, 17.8643, -36.6270



145.9170, 9.4079, 15.8588



144.1530, -15.3584, 26.1758

Rectangle

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



138.0120, -8.3869, -16.6735



134.3480, 8.7024, -38.0162



145.9170, 9.4079, 15.8588



145.7050, -5.7706, 30.9537

Sweetspot

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



138.0120, -8.3869, -16.6735



191.4570, -3.1833, -5.6628



146.7540, -13.6827, 1.9697



96.2230, -1.5889, -3.7036



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



138.0120, -8.3869, -16.6735



176.1050, -12.8698, -25.5251



139.8360, -1.3981, -18.2732



73.6960, -2.3151, -4.1184



83.2060, -36.5836, -72.9717



7.7450, -3.3253, -6.7924

Inverse Universe

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



131.9880, 8.3869, 16.6735



166.8950, 12.8698, 25.5251



130.1640, 1.3981, 18.2732



72.1900, 1.8783, 4.2184



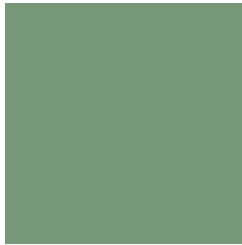
56.7940, 36.5836, 72.9717



5.2550, 3.3253, 6.7924

Previews

White Background



This preview shows how the YUV color 138.0120, -8.3869, -16.6735 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 138.0120, -8.3869, -16.6735 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

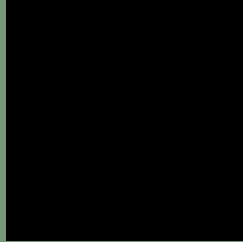
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 138.0120, -8.3869, -16.6735

Background



This preview shows how black text looks on a background with the YUV color 138.0120, -8.3869, -16.6735.



This preview shows how white text looks on a background with the YUV color 138.0120, -8.3869,

-16.6735.

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

138.0120, -8.3869, -16.6735

Protanopia

141.8410, -12.2466, 8.0324

Deuteranopia

143.2920, -9.5110, 17.2839



Tritanopia

141.0890, 8.3371, -14.1101

Trichromacy



Original Color

138.0120, -8.3869, -16.6735

Protanomaly

140.1280, -10.9091, -0.9893

Deuteranomaly

141.3290, -9.0362, 4.9735

Tritanomaly

140.1830, 2.3748, -15.0695

Monochromacy



Original Color

138.0120, -8.3869, -16.6735

Achromatopsia

138.0000, 0.0000, 0.0000

Achromatomaly

138.1580, -3.0359, -6.2776

CSS Examples

Text

The CSS property to change the color of the text to YUV 138.0120, -8.3869, -16.6735 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(119, 151, 121)` looks like.

```
.text, #text, p{  
    color:rgb(119, 151, 121)  
}
```

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(119, 151, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 151, 121) }
```

Border

The CSS property to change the border of an element to YUV 138.0120, -8.3869, -16.6735 is called "border". The border property can be set on classes, ids or directly on the HTML element.

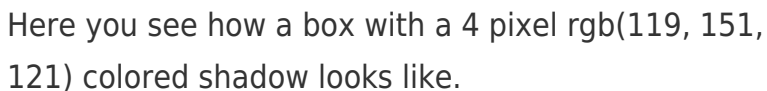
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(119, 151, 121) }
```


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

```
.border{ border-color:rgb(119, 151, 121) }
```

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



Here you see how a box with a 4 pixel `rgb(119, 151, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(119, 151, 121); -webkit-box-shadow:4px 4px 4px 4px rgb(119, 151, 121); box-shadow:4px 4px 4px 4px rgb(119, 151, 121) }
```

Background

The CSS property to change the background color of an element to YUV 138.0120, -8.3869, -16.6735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 151, 121) }
```

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

```
.background{ background-color: rgb(119,  
151, 121) }
```

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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