

Converting Colors

YUV(138.7650, 3.0739, -5.9329)

Have a look what the booklet for
YUV(138.7650, 3.0739, -5.9329)
contains.

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Color

**YUV(138.7650, 3.0739,
-5.9329)**

Conversions

Conversions Part 1

Format	Color
Hex	848D91
RGB	132, 141, 145
RGB Percent	52%, 55%, 57%
CMY	0.4824, 0.4471, 0.4314
CMYK	0.09, 0.03, 0.00, 0.43
HSL	198°, 6%, 54%
HSV	198°, 9%, 57%
XYZ	24.1514, 25.9996, 30.5336
YIQ	138.7650, -6.6480, -0.6640

Conversions

Conversions Part 2

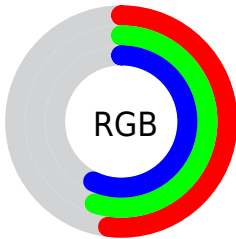
Format	Color
R_{YB}	132, 137, 145
Decimal	8686993
CIE _{Lab}	58.04, -2.43, -3.26
CIE _{LCh}	58, 4.066, 233.284
Yxy	25.9996, 0.2993, 0.3222
Android (android.graphics.Color)	4286877073 (0xFF848D91)
YUV	138.7650, 3.0739, -5.9329
Hunter-Lab	50.9898, -4.6853, 0.1890

Details

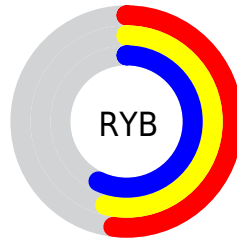
The YUV color **138.7650, 3.0739, -5.9329** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **138.2350, -3.0739, 5.9329**, and the grayscale version is **139.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **192.4660, 3.2213, -6.5477**, and **89.0640, 2.9264, -5.3181** is the 20% darker color. If you saturate the color by 10%, you get **132.2310, 6.2951, -12.4806**, and if you desaturate by 10%, it is **145.5980, -0.2948, 1.2296**.

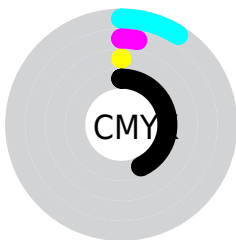
Distribution



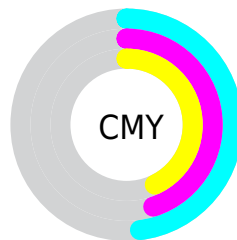
- Red (52%)
- Green (55%)
- Blue (57%)



- Red (52%)
- Yellow (54%)
- Blue (57%)



- Cyan (9%)
- Magenta (3%)
- Yellow (0%)
- Black (43%)



- Cyan (48%)
- Magenta (45%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 138.7650, 3.0739, -5.9329 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 138.7650, 3.0739, -5.9329 by changing the saturation by 10% instead.

■ 138.7650, 3.0739,
-5.9329

■ 138.7650, 3.0739,
-5.9329

■ 255.0000, 0.0000,
0.0000

■ 113.0640, 2.9264,
-5.3181

■ 192.4660, 3.2213,
-6.5477

■ 89.0640, 2.9264,
-5.3181

■ 219.8790, 3.5107,
-6.0329

■ 65.0640, 2.9264,
-5.3181

■ 248.4660, 3.2213,
-6.5477

■ 43.3630, 2.7790,
-4.7034

■ 22.9500, 2.4897,
-5.2181

■ 0.0000, 0.0000,
0.0000

■ 138.7650, 3.0739,
-5.9329

■ 138.7650, 3.0739,
-5.9329

■ 132.2310, 6.2951,
-12.4806

■ 145.5980, -0.2948,
1.2296

■ 124.8110, 9.9532,
-19.1282

■ 152.7190, -3.8055,
7.2624

■ 118.2770, 13.1744,
-25.6759

■ 159.5520, -7.1741,
14.4249

■ 110.8570, 16.8325,
-32.3236

■ 166.6730,
-10.6848, 20.4578

■ 104.3230, 20.0538,
-38.8713

■ 173.5060,
-14.0535, 27.6202

■ 96.9030, 23.7118,
-45.5189

■ 180.6270,
-17.5641, 33.6531

■ 90.3690, 26.9331,
-52.0666

■ 187.4600,
-20.9328, 40.8156

■ 82.9490, 30.5911,

■ 194.5810,

-58.7143

-24.4434, 46.8485

■ 76.4150, 33.8124,
-65.2620

■ 199.0220,
-26.6328, 49.0927

Harmonies

Analogous

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



138.7110, 1.6215, -6.7625



138.7650, 3.0739, -5.9329



139.1890, 3.3578, -3.6738

Triad

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



138.7650, 3.0739, -5.9329



140.0330, -0.0163, 5.2331



138.9030, -2.9102, 0.0851

Complementary

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



138.7650, 3.0739, -5.9329



138.2350, -3.0739, 5.9329

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.



139.3980, -3.6472, 3.1590



138.7650, 3.0739, -5.9329



139.9900, -1.4741, 6.1478

Square

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



138.7650, 3.0739, -5.9329



140.1790, 1.8838, 2.4740



139.9360, -2.9264, 5.3181



138.5220, -1.7363, -3.0888

Rectangle

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



138.7650, 3.0739, -5.9329



139.4990, 3.2050, -1.3146



139.9360, -2.9264, 5.3181



139.5010, -3.2050, 1.3146

Sweetspot

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



138.7650, 3.0739, -5.9329



186.0320, 1.4632, -2.6591



140.0870, -2.0149, -7.0923



92.5160, 0.7316, -1.3295



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



138.7650, 3.0739, -5.9329



178.6120, 5.1213, -9.3067



135.2430, 4.8102, -2.8441



67.7330, 1.6106, -3.2738



70.5680, 31.7650, -61.8881



3.8470, 2.0474, -3.3738

Inverse Universe

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



136.9130, 2.0149, 7.0923



175.8750, 3.0196, 11.5106



141.7570, -4.8102, 2.8441



66.6630, 1.1521, 3.8035



51.0810, 21.1591, 73.5970



2.9620, 1.0047, 4.4183

Previews

White Background



This preview shows how the YUV color 138.7650, 3.0739, -5.9329 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 138.7650, 3.0739, -5.9329 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

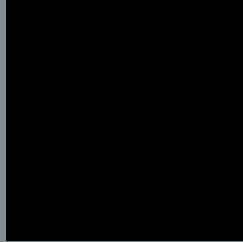
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

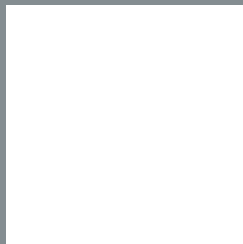
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 138.7650, 3.0739, -5.9329

Background



This preview shows how black text looks on a background with the YUV color 138.7650, 3.0739, -5.9329.



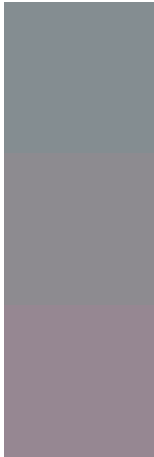
This preview shows how white text looks on a background with the YUV color 138.7650, 3.0739, -5.9329.

-5.9329.

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

138.7650, 3.0739, -5.9329

Protanopia

140.1680, 1.8892, 0.7297

Deuteranopia

140.7390, 2.5937, 8.1219



Tritanopia

139.1610, 5.8366, -5.4032

Trichromacy



Original Color

138.7650, 3.0739, -5.9329

Protanomaly

139.8580, 2.0420, -1.6295

Deuteranomaly

139.8200, 3.0467, 2.7889

Tritanomaly

138.9330, 4.9630, -5.2032

Monochromacy



Original Color

138.7650, 3.0739, -5.9329

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

138.9180, 1.0264, -2.5591

CSS Examples

Text

The CSS property to change the color of the text to YUV 138.7650, 3.0739, -5.9329 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(132, 141, 145)` looks like.

```
.text, #text, p{  
    color:rgb(132, 141, 145)  
}
```

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(132, 141, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 141, 145) }
```

Border

The CSS property to change the border of an element to YUV 138.7650, 3.0739, -5.9329 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(132, 141, 145) }
```


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

```
.border{ border-color:rgb(132, 141, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 141, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 141, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 141, 145);  
box-shadow:4px 4px 4px 4px rgb(132, 141,  
145) }
```

Background

The CSS property to change the background color of an element to YUV 138.7650, 3.0739, -5.9329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 141, 145) }
```

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

```
.background{ background-color: rgb(132,  
141, 145) }
```

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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