

Converting Colors

YUV(139.2700, 3.8109, -9.0068)

Have a look what the booklet for
YUV(139.2700, 3.8109, -9.0068)
contains.

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Color

**YUV(139.2700, 3.8109,
-9.0068)**

Conversions

Conversions Part 1

Format	Color
Hex	818F93
RGB	129, 143, 147
RGB Percent	51%, 56%, 58%
CMY	0.4941, 0.4392, 0.4235
CMYK	0.12, 0.03, 0.00, 0.42
HSL	193°, 8%, 54%
HSV	193°, 12%, 58%
XYZ	24.1422, 26.4186, 31.4306
YIQ	139.2700, -9.6280, -1.7240

Conversions

Conversions Part 2

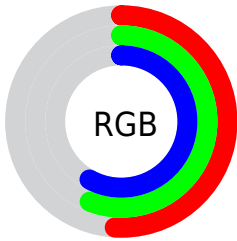
Format	Color
R_{YB}	129, 137, 147
Decimal	8490899
CIE _{Lab}	58.43, -4.18, -3.85
CIE _{LCh}	58, 5.678, 222.648
Yxy	26.4186, 0.2944, 0.3222
Android (android.graphics.Color)	4286680979 (0xFF818F93)
YUV	139.2700, 3.8109, -9.0068
Hunter-Lab	51.3991, -6.1068, -0.2766

Details

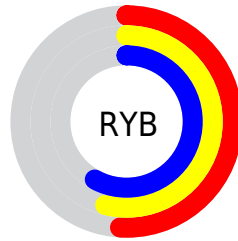
The YUV color `139.2700, 3.8109, -9.0068` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `136.7300, -3.8109, 9.0068`, and the grayscale version is `139.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `192.9710, 3.9583, -9.6216`, and `89.4550, 3.2267, -8.2920` is the 20% darker color. If you saturate the color by 10%, you get `133.0240, 6.8902, -16.6840`, and if you desaturate by 10%, it is `145.5160, 0.7316, -1.3295`.

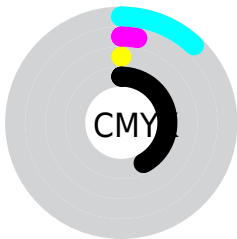
Distribution



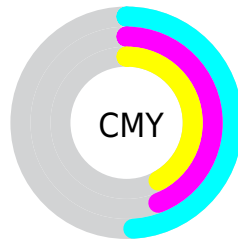
- Red (51%)
- Green (56%)
- Blue (58%)



- Red (51%)
- Yellow (54%)
- Blue (58%)



- Cyan (12%)
- Magenta (3%)
- Yellow (0%)
- Black (42%)



- Cyan (49%)
- Magenta (44%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.2700, 3.8109, -9.0068 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 139.2700, 3.8109, -9.0068 by changing the saturation by 10% instead.

■ 139.2700, 3.8109,
-9.0068

■ 139.2700, 3.8109,
-9.0068

■ 255.0000, 0.0000,
0.0000

■ 113.5690, 3.6635,
-8.3920

■ 192.9710, 3.9583,
-9.6216

■ 89.4550, 3.2267,
-8.2920

■ 220.9710, 3.9583,
-9.6216

■ 65.8680, 3.5161,
-7.7772

■ 248.7430, 3.0847,
-9.4216

■ 43.7540, 3.0793,
-7.6773

■ 22.7540, 3.0793,
-7.6773

■ 0.3420, 1.3104,
-0.2999

■ 0.0000, 0.0000,

0.0000

■ 139.2700, 3.8109,
-9.0068

■ 139.2700, 3.8109,
-9.0068

■ 133.0240, 6.8902,
-16.6840

■ 145.5160, 0.7316,
-1.3295

■ 126.4900, 10.1114,
-23.2317

■ 152.0500, -2.4897,
5.2181

■ 120.2440, 13.1907,
-30.9090

■ 158.2960, -5.5689,
12.8954

■ 113.9980, 16.2700,
-38.5862

■ 164.5420, -8.6482,
20.5727

■ 108.0510, 19.2019,
-45.6487

■ 170.7880,
-11.7275, 28.2499

■ 101.2180, 22.5705,
-52.8112

■ 177.3220,
-14.9487, 34.7976

■ 94.9720, 25.6498,
-60.4884

■ 183.5680,
-18.0280, 42.4749

■ 88.7260, 28.7291,
-68.1657

■ 189.8140,
-21.1073, 50.1521

■ 83.6760, 31.2187,
-73.3839

■ 193.9670,
-23.1547, 53.5259

Harmonies

Analogous

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



139.2870, 1.3375, -9.0217



139.2700, 3.8109, -9.0068



139.9220, 4.9685, -6.9476

Triad

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



139.2700, 3.8109, -9.0068



141.3860, 1.2887, 6.6775



140.1590, -4.5154, 1.6146

Complementary

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



139.2700, 3.8109, -9.0068



136.7300, -3.8109, 9.0068

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.



140.7790, -4.8210, 6.3328



139.2700, 3.8109, -9.0068



141.3000, -1.6269, 8.5069

Square

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



139.2700, 3.8109, -9.0068



141.5210, 3.1941, 2.1741



141.4310, -3.6635, 8.3920



139.4790, -3.1941, -2.1741

Rectangle

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



139.2700, 3.8109, -9.0068



140.5310, 4.6682, -3.9737



141.4310, -3.6635, 8.3920



140.1700, -4.5208, 3.3589

Sweetspot

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



139.2700, 3.8109, -9.0068



188.3200, 1.3212, -3.7886



140.0220, -3.4618, -9.6663



94.9180, 1.0264, -2.5591



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



139.2700, 3.8109, -9.0068



179.1060, 5.8637, -14.1250



133.9870, 6.4154, -4.3736



70.7330, 1.6106, -3.2738



78.5410, 29.3133, -68.8805



5.8360, 2.0529, -5.1182

Inverse Universe

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



135.9780, 3.4618, 9.6663



173.8800, 5.4822, 15.0142



142.0130, -6.4154, 4.3736



69.6630, 1.1521, 3.8035



53.4600, 26.3952, 74.1416



3.9020, 2.0203, 5.3479

Previews

White Background



This preview shows how the YUV color 139.2700, 3.8109, -9.0068 looks on a white background.

Color Contrast Check

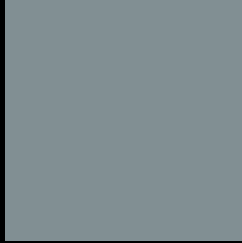
Large Text (above 18pt) WCAG AA ✓ Pass

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 139.2700, 3.8109, -9.0068 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

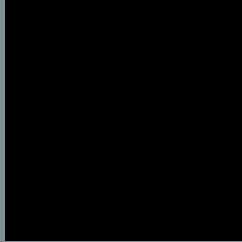
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

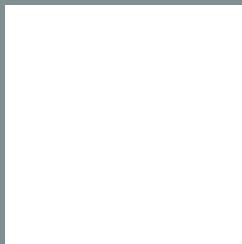
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 139.2700, 3.8109, -9.0068

Background



This preview shows how black text looks on a background with the YUV color 139.2700, 3.8109, -9.0068.



This preview shows how white text looks on a background with the YUV color 139.2700, 3.8109,

-9.0068.

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

139.2700, 3.8109, -9.0068

Protanopia

140.8690, 2.0366, 0.1149

Deuteranopia

141.5540, 3.1779, 7.4071



Tritanopia

139.6660, 6.5737, -8.4771

Trichromacy



Original Color

139.2700, 3.8109, -9.0068

Protanomaly

140.3740, 2.7736, -2.9590

Deuteranomaly

140.9230, 3.4890, 0.9445

Tritanomaly

139.4380, 5.7001, -8.2771

Monochromacy



Original Color

139.2700, 3.8109, -9.0068

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

138.7330, 1.6106, -3.2738

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.2700, 3.8109, -9.0068 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(129, 143, 147)` looks like.

```
.text, #text, p{  
    color:rgb(129, 143, 147)  
}
```

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(129, 143, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 143, 147) }
```

Border

The CSS property to change the border of an element to YUV 139.2700, 3.8109, -9.0068 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(129, 143, 147) }
```


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

```
.border{ border-color:rgb(129, 143, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 143, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 143, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 143, 147);  
box-shadow:4px 4px 4px 4px rgb(129, 143,  
147) }
```

Background

The CSS property to change the background color of an element to YUV 139.2700, 3.8109, -9.0068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 143, 147) }
```

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

```
.background{ background-color: rgb(129,  
143, 147) }
```

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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