

Converting Colors

YUV(128.6340, 5.1104, -5.8180)

Have a look what the booklet for
YUV(128.6340, 5.1104, -5.8180)
contains.

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Color

**YUV(128.6340, 5.1104,
-5.8180)**

Conversions

Conversions Part 1

Format	Color
Hex	7A828B
RGB	122, 130, 139
RGB Percent	48%, 51%, 55%
CMY	0.5216, 0.4902, 0.4549
CMYK	0.12, 0.06, 0.00, 0.45
HSL	212°, 7%, 51%
HSV	212°, 12%, 55%
XYZ	20.6689, 21.9669, 27.5768
YIQ	128.6340, -7.6570, 1.1030

Conversions

Conversions Part 2

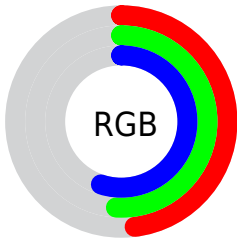
Format	Color
R_{YB}	122, 127, 139
Decimal	8028811
CIE Lab	53.99, -1.01, -5.86
CIE LCh	54, 5.951, 260.179
Yxy	21.9669, 0.2944, 0.3129
Android (android.graphics.Color)	4286218891 (0xFF7A828B)
YUV	128.6340, 5.1104, -5.8180
Hunter-Lab	46.8689, -3.3032, -2.0769

Details

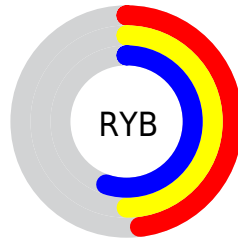
The YUV color **128.6340, 5.1104, -5.8180** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **132.3660, -5.1104, 5.8180**, and the grayscale version is **129.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **181.3350, 5.2578, -6.4328**, and **79.5200, 4.6736, -5.7180** is the 20% darker color. If you saturate the color by 10%, you get **120.3390, 9.1999, -10.8213**, and if you desaturate by 10%, it is **136.9290, 1.0210, -0.8147**.

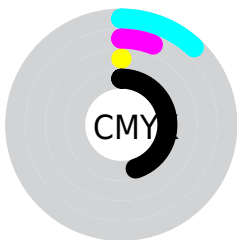
Distribution



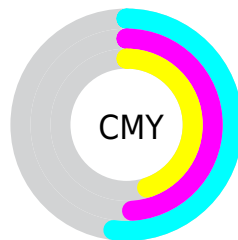
- Red (48%)
- Green (51%)
- Blue (55%)



- Red (48%)
- Yellow (50%)
- Blue (55%)



- Cyan (12%)
- Magenta (6%)
- Yellow (0%)
- Black (45%)



- Cyan (52%)
- Magenta (49%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 128.6340, 5.1104, -5.8180 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 128.6340, 5.1104, -5.8180 by changing the saturation by 10% instead.

■ 128.6340, 5.1104,
-5.8180

■ 128.6340, 5.1104,
-5.8180

■ 255.0000, 0.0000,
0.0000

■ 103.6340, 5.1104,
-5.8180

■ 181.3350, 5.2578,
-6.4328

■ 79.5200, 4.6736,
-5.7180

■ 208.7480, 5.5472,
-5.9180

■ 56.8190, 4.5262,
-5.1033

■ 237.4490, 5.6946,
-6.5328

■ 34.8190, 4.5262,
-5.1033

■ 12.9220, 4.9685,
-6.9476

■ 0.0000, 0.0000,
0.0000

■ 128.6340, 5.1104,
-5.8180

■ 128.6340, 5.1104,
-5.8180

■ 120.3390, 9.1999,
-10.8213

■ 136.9290, 1.0210,
-0.8147

■ 111.4570, 13.5787,
-15.3098

■ 145.8110, -3.3578,
3.6738

■ 103.1620, 17.6681,
-20.3131

■ 154.1060, -7.4473,
8.6770

■ 94.8670, 21.7576,
-25.3164

■ 162.4010,
-11.5367, 13.6803

■ 86.2840, 25.9890,
-29.1901

■ 171.2830,
-15.9155, 18.1688

■ 77.9890, 30.0784,
-34.1934

■ 179.2790,
-19.8575, 22.5573

■ 69.1070, 34.4572,
-38.6818

■ 188.1610,
-24.2364, 27.0458

■ 60.8120, 38.5467,

■ 196.4560,

-43.6851

-28.3258, 32.0491

■ 54.0010, 41.9045,
-47.3589

■ 204.7510,
-32.4152, 37.0524

Harmonies

Analogous

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



127.7970, 4.5371, -8.5920



128.6340, 5.1104, -5.8180



129.2540, 4.8048, -1.0998

Triad

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



128.6340, 5.1104, -5.8180



130.1860, -2.0637, 8.6069



127.8810, -2.8993, -3.4036

Complementary

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



128.6340, 5.1104, -5.8180



132.3660, -5.1104, 5.8180

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.



128.7460, -4.8048, 1.0998



128.6340, 5.1104, -5.8180



129.9040, -4.3897, 7.9772

Square

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



128.6340, 5.1104, -5.8180



130.4570, 0.2677, 7.4922



129.0670, -4.9630, 5.2032



127.5430, -0.2677, -7.4922

Rectangle

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



128.6340, 5.1104, -5.8180



129.6350, 3.6309, 2.0741



129.0670, -4.9630, 5.2032



128.3650, -3.6309, -2.0741

Sweetspot

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



128.6340, 5.1104, -5.8180



176.5590, 2.1894, -2.2442



133.0050, -0.9885, -9.6514



88.7440, 1.6052, -1.5295



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



128.6340, 5.1104, -5.8180



164.7090, 8.0315, -9.3918



123.9380, 7.4256, -1.6996



64.5590, 2.1894, -2.2442



51.5560, 40.1519, -45.2146



1.7440, 1.6052, -1.5295

Inverse Universe

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



127.9950, 0.9885, 9.6514



163.5550, 1.6984, 15.2993



137.0620, -7.4256, 1.6996



64.4350, 0.2785, 4.0035



46.8350, 7.4763, 75.5667



1.7230, 0.1366, 2.8739

Previews

White Background



This preview shows how the YUV color 128.6340, 5.1104, -5.8180 looks on a white background.

Color Contrast Check

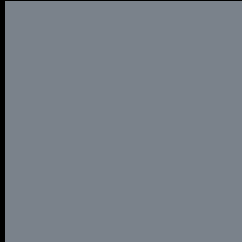
Large Text (above 18pt) WCAG AA ✓ Pass

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 128.6340, 5.1104, -5.8180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

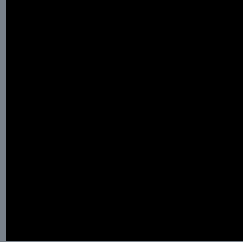
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

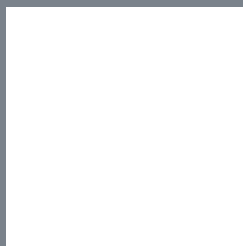
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 128.6340, 5.1104, -5.8180

Background



This preview shows how black text looks on a background with the YUV color 128.6340, 5.1104, -5.8180.



This preview shows how white text looks on a background with the YUV color 128.6340, 5.1104,

-5.8180.

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

128.6340, 5.1104, -5.8180

Protanopia

129.4390, 4.2206, -0.3850

Deuteranopia

129.9990, 4.9305, 5.2629



Tritanopia

128.7480, 5.5472, -5.9180

Trichromacy



Original Color

128.6340, 5.1104, -5.8180

Protanomaly

129.1290, 4.3734, -2.7441

Deuteranomaly

129.6780, 5.0887, 1.1594

Tritanomaly

128.7480, 5.5472, -5.9180

Monochromacy



Original Color

128.6340, 5.1104, -5.8180

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

128.5590, 2.1894, -2.2442

CSS Examples

Text

The CSS property to change the color of the text to YUV 128.6340, 5.1104, -5.8180 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(122, 130, 139)` looks like.

```
.text, #text, p{  
    color:rgb(122, 130, 139)  
}
```

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(122, 130, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 130, 139) }
```

Border

The CSS property to change the border of an element to YUV 128.6340, 5.1104, -5.8180 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(122, 130, 139) }
```


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

```
.border{ border-color:rgb(122, 130, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 130, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 130, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 130, 139);  
box-shadow:4px 4px 4px 4px rgb(122, 130,  
139) }
```

Background

The CSS property to change the background color of an element to YUV 128.6340, 5.1104, -5.8180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 130, 139) }
```

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

```
.background{ background-color: rgb(122,  
130, 139) }
```

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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