

Converting Colors

YUV(128.8080, 4.5317, -6.8476)

Have a look what the booklet for
YUV(128.8080, 4.5317, -6.8476)
contains.

YUV(128.8080, 4.5317, -6.8476)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(128.8080, 4.5317,
-6.8476)**

Conversions

Conversions Part 1

Format	Color
Hex	79838A
RGB	121, 131, 138
RGB Percent	47%, 51%, 54%
CMY	0.5255, 0.4863, 0.4588
CMYK	0.12, 0.05, 0.00, 0.46
HSL	205°, 7%, 51%
HSV	205°, 12%, 54%
XYZ	20.5889, 22.1325, 27.2316
YIQ	128.8080, -8.2070, 0.0570

Conversions

Conversions Part 2

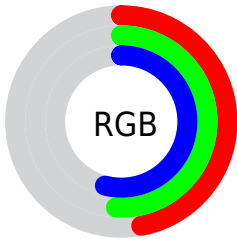
Format	Color
R_{YB}	121, 127, 138
Decimal	7963530
CIE Lab	54.17, -2.16, -5.03
CIE LCh	54, 5.475, 246.768
Yxy	22.1325, 0.2943, 0.3164
Android (android.graphics.Color)	4286153610 (0xFF79838A)
YUV	128.8080, 4.5317, -6.8476
Hunter-Lab	47.0452, -4.2103, -1.3877

Details

The YUV color **128.8080, 4.5317, -6.8476** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **130.1920, -4.5317, 6.8476**, and the grayscale version is **129.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **181.5090, 4.6791, -7.4624**, and **79.6940, 4.0949, -6.7476** is the 20% darker color. If you saturate the color by 10%, you get **121.1000, 8.3317, -12.3657**, and if you desaturate by 10%, it is **136.5160, 0.7316, -1.3295**.

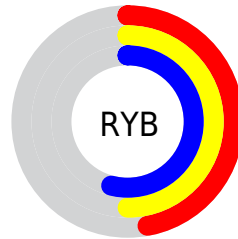
Distribution



Red (47%)

Green (51%)

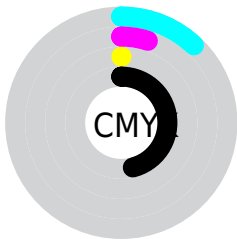
Blue (54%)



Red (47%)

Yellow (50%)

Blue (54%)

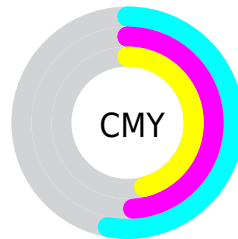


Cyan (12%)

Magenta (5%)

Yellow (0%)

Black (46%)



Cyan (53%)

Magenta (49%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 128.8080, 4.5317, -6.8476 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 128.8080, 4.5317, -6.8476 by changing the saturation by 10% instead.

■ 128.8080, 4.5317,
-6.8476

■ 128.8080, 4.5317,
-6.8476

255.0000, 0.0000,
0.0000

■ 103.8080, 4.5317,
-6.8476

■ 181.5090, 4.6791,
-7.4624

■ 79.6940, 4.0949,
-6.7476

■ 209.5090, 4.6791,
-7.4624

■ 56.9930, 3.9475,
-6.1329

■ 237.6230, 5.1159,
-7.5624

■ 34.9930, 3.9475,
-6.1329

■ 13.2100, 4.8265,
-8.0772

■ 0.0000, 0.0000,
0.0000

■ 128.8080, 4.5317,
-6.8476

■ 128.8080, 4.5317,
-6.8476

■ 121.1000, 8.3317,
-12.3657

■ 136.5160, 0.7316,
-1.3295

■ 113.9790, 11.8424,
-18.3986

■ 143.6370, -2.7790,
4.7034

■ 106.5700, 15.4950,
-23.3019

■ 151.0460, -6.4317,
9.6067

■ 98.8620, 19.2950,
-28.8200

■ 158.7540,
-10.2317, 15.1247

■ 91.7410, 22.8057,
-34.8529

■ 165.8750,
-13.7424, 21.1576

■ 84.0330, 26.6057,
-40.3709

■ 173.5830,
-17.5424, 26.6757

■ 76.3250, 30.4058,
-45.8890

■ 181.2910,
-21.3425, 32.1938

■ 69.5030, 33.7690,

■ 188.1130,

-51.3071

-24.7057, 37.6119

■ 63.2790, 36.8375,
-55.4957

■ 195.8210,
-28.5058, 43.1300

Harmonies

Analogous

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



128.1560, 3.3741, -8.9068



128.8080, 4.5317, -6.8476



129.8300, 4.5208, -3.3589

Triad

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



128.8080, 4.5317, -6.8476



130.5280, -0.7533, 8.3069



128.7780, -3.3416, -1.5593

Complementary

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



128.8080, 4.5317, -6.8476



130.1920, -4.5317, 6.8476

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.



128.8710, -4.3734, 2.7441



128.8080, 4.5317, -6.8476



130.5450, -3.2267, 8.2920

Square

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



128.8080, 4.5317, -6.8476



130.6740, 1.1467, 5.5479



129.8930, -4.3842, 6.2328



128.3260, -1.1467, -5.5479

Rectangle

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



128.8080, 4.5317, -6.8476



129.7380, 4.0732, 0.2298



129.8930, -4.3842, 6.2328



129.2620, -4.0732, -0.2298

Sweetspot

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



128.8080, 4.5317, -6.8476



174.8470, 2.0474, -3.3738



131.7770, -1.8621, -9.4514



86.6300, 1.1684, -1.4295



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



128.8080, 4.5317, -6.8476



163.8830, 7.4527, -10.4214



124.1120, 6.8468, -2.7292



65.1460, 1.9000, -2.7590



60.9480, 35.5216, -53.4514



2.3310, 1.3158, -2.0443

Inverse Universe

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



127.2230, 1.8621, 9.4514



161.7830, 2.5720, 15.0993



134.8880, -6.8468, 2.7292



64.5490, 0.7153, 3.9035



48.6590, 14.4651, 73.9671



1.8370, 0.5734, 2.7740

Previews

White Background



This preview shows how the YUV color 128.8080, 4.5317, -6.8476 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 128.8080, 4.5317, -6.8476 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

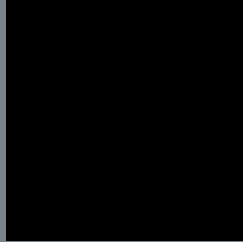
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

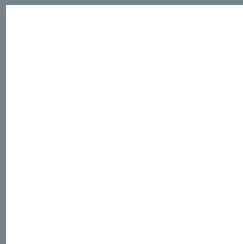
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 128.8080, 4.5317, -6.8476

Background



This preview shows how black text looks on a background with the YUV color 128.8080, 4.5317, -6.8476.



This preview shows how white text looks on a background with the YUV color 128.8080, 4.5317, -6.8476.

-6.8476.

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

128.8080, 4.5317, -6.8476

Protanopia

130.2110, 3.3470, -0.1850

Deuteranopia

130.7710, 4.0569, 5.4628



Tritanopia

129.4490, 5.6946, -6.5328

Trichromacy



Original Color

128.8080, 4.5317, -6.8476

Protanomaly

129.9010, 3.4998, -2.5442

Deuteranomaly

130.1510, 4.3626, 0.7446

Tritanomaly

129.3350, 5.2578, -6.4328

Monochromacy



Original Color

128.8080, 4.5317, -6.8476

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

129.0320, 1.4632, -2.6591

CSS Examples

Text

The CSS property to change the color of the text to YUV 128.8080, 4.5317, -6.8476 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(121, 131, 138)` looks like.

```
.text, #text, p{  
    color:rgb(121, 131, 138)  
}
```

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(121, 131, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 131, 138) }
```

Border

The CSS property to change the border of an element to YUV 128.8080, 4.5317, -6.8476 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(121, 131, 138) }
```


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

```
.border{ border-color:rgb(121, 131, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 131, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 131, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 131, 138);  
box-shadow:4px 4px 4px 4px rgb(121, 131,  
138) }
```

Background

The CSS property to change the background color of an element to YUV 128.8080, 4.5317, -6.8476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 131, 138) }
```

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

```
.background{ background-color: rgb(121,  
131, 138) }
```

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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