

Converting Colors

YUV(128.5340, -6.6723, -6.6073)

Have a look what the booklet for
YUV(128.5340, -6.6723, -6.6073)
contains.

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Color

**YUV(128.5340, -6.6723,
-6.6073)**

Conversions

Conversions Part 1

Format	Color
Hex	798773
RGB	121, 135, 115
RGB Percent	47%, 53%, 45%
CMY	0.5255, 0.4706, 0.5490
CMYK	0.10, 0.00, 0.15, 0.47
HSL	102°, 8%, 49%
HSV	102°, 15%, 53%
XYZ	19.6436, 22.6307, 19.5525
YIQ	128.5340, -1.9240, -9.1880

Conversions

Conversions Part 2

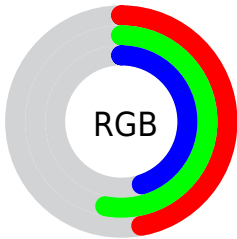
Format	Color
R_{YB}	115, 135, 129
Decimal	7964531
CIE _{Lab}	54.69, -9.08, 9.04
CIE _{LCh}	55, 12.815, 135.112
Yxy	22.6307, 0.3177, 0.3660
Android (android.graphics.Color)	4286154611 (0xFF798773)
YUV	128.5340, -6.6723, -6.6073
Hunter-Lab	47.5717, -9.5431, 8.9314

Details

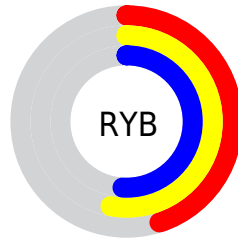
The YUV color $[128.5340, -6.6723, -6.6073]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[121.4660, 6.6723, 6.6073]$, and the grayscale version is $[129.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[181.1210, -6.9617, -7.1221]$, and $[79.0610, -5.9461, -6.1925]$ is the 20% darker color. If you saturate the color by 10%, you get $[124.3610, -11.0240, -10.8406]$, and if you desaturate by 10%, it is $[132.8210, -1.8838, -2.4740]$.

Distribution



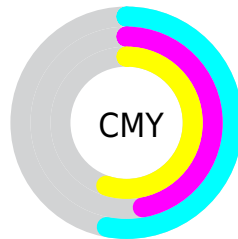
- Red (47%)
- Green (53%)
- Blue (45%)



- Red (45%)
- Yellow (53%)
- Blue (51%)



- Cyan (10%)
- Magenta (0%)
- Yellow (15%)
- Black (47%)



- Cyan (53%)
- Magenta (47%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 128.5340, -6.6723, -6.6073 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 128.5340, -6.6723, -6.6073 by changing the saturation by 10% instead.

■ 128.5340, -6.6723,
-6.6073

■ 128.5340, -6.6723,
-6.6073

255.0000, 0.0000,
0.0000

■ 103.5340, -6.6723,
-6.6073

■ 181.1210, -6.9617,
-7.1221

■ 79.0610, -5.9461,
-6.1925

■ 209.0070, -7.3985,
-7.0221

■ 56.4740, -5.6567,
-5.6777

■ 237.0070, -7.3985,
-7.0221

■ 34.5880, -5.2199,
-5.7777

254.5440, -1.7472,
0.3999

■ 12.6370, -6.2300,
-8.4516

■ 0.0000, 0.0000,
0.0000

■ 128.5340, -6.6723,
-6.6073

■ 128.5340, -6.6723,
-6.6073

■ 124.3610,
-11.0240, -10.8406

■ 132.8210, -1.8838,
-2.4740

■ 119.7750,
-15.6651, -15.5887

■ 137.2930, 2.3206,
2.3740

■ 115.6020,
-20.0168, -19.8220

■ 141.5800, 7.1091,
6.5073

■ 111.0160,
-24.6579, -24.5700

■ 146.0520, 11.3134,
11.3554

■ 106.8430,
-29.0096, -28.8033

■ 150.3390, 16.1019,
15.4887

■ 102.2570,
-33.6507, -33.5514

■ 154.8110, 20.3062,
20.3368

■ 98.0840, -38.0024,
-37.7847


■ 159.0980, 25.0947,
24.4701


■ 93.4980, -42.6435,

■ 163.5700, 29.2990,

-42.5327

29.3181

 91.2050, -44.9641,
-44.9068

 167.8570, 34.0875,
33.4514

Harmonies

Analogous

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



129.9760, -10.3412, 3.5290



128.5340, -6.6723, -6.6073



127.2600, -1.1142, -16.0140

Triad

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



128.5340, -6.6723, -6.6073



128.8870, 11.3947, -14.8099



132.6110, -3.2592, 18.7582

Complementary

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



128.5340, -6.6723, -6.6073



121.4660, 6.6723, 6.6073

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.



133.2560, 1.8458, 14.6845



128.5340, -6.6723, -6.6073



131.3120, 10.1992, -4.6586

Square

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



128.5340, -6.6723, -6.6073



127.2730, 9.2324, -21.2874



132.5800, 7.1091, 6.5073



132.0470, -7.9112, 17.4988

Rectangle

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



128.5340, -6.6723, -6.6073



126.5630, 2.6804, -19.7878



132.5800, 7.1091, 6.5073



132.9530, -1.9488, 18.4582

Sweetspot

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



128.5340, -6.6723, -6.6073



173.7070, -2.3206, -2.3740



129.1980, -6.9996, 5.0884



87.6470, -1.3050, -1.4444



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.



128.5340, -6.6723, -6.6073



165.7740, -10.7346, -10.3258



127.1960, -4.0406, -10.6959



64.1200, -2.0312, -1.8592



87.9710, -43.3697, -42.9476



2.0600, -1.0156, -0.9296

Inverse Universe

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



121.4660, 6.6723, 6.6073



154.2260, 10.7346, 10.3258



122.8040, 4.0406, 10.6959



61.8800, 2.0312, 1.8592



42.0290, 43.3697, 42.9476



0.9400, 1.0156, 0.9296

Previews

White Background



This preview shows how the YUV color 128.5340, -6.6723, -6.6073 looks on a white background.

Color Contrast Check

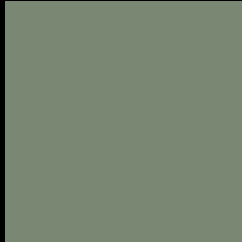
Large Text (above 18pt) WCAG AA ✓ Pass

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 128.5340, -6.6723, -6.6073 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

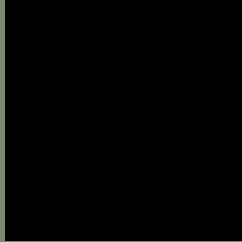
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

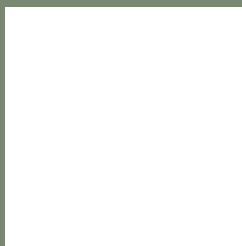
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 128.5340, -6.6723, -6.6073

Background



This preview shows how black text looks on a background with the YUV color 128.5340, -6.6723, -6.6073.



This preview shows how white text looks on a background with the YUV color 128.5340, -6.6723, -6.6073.

-6.6073.

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

128.5340, -6.6723, -6.6073

Protanopia

130.1550, -8.4574, 6.0031

Deuteranopia

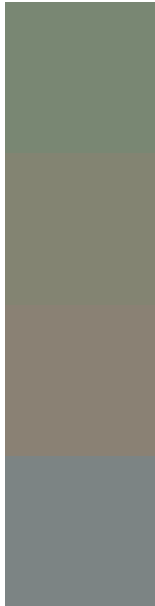
131.5520, -7.1741, 14.4249



Tritanopia

130.4600, 5.6892, -4.7884

Trichromacy



Original Color

128.5340, -6.6723, -6.6073

Protanomaly

129.6490, -7.7150, 1.1848

Deuteranomaly

130.2090, -7.0050, 6.8327

Tritanomaly

129.6080, 1.1793, -4.9182

Monochromacy



Original Color

128.5340, -6.6723, -6.6073

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

128.7070, -2.3206, -2.3740

CSS Examples

Text

The CSS property to change the color of the text to YUV 128.5340, -6.6723, -6.6073 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, 135, 115)` looks like.

```
.text, #text, p{  
    color:rgb(121, 135, 115)  
}
```

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, 135, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 135, 115) }
```

Border

The CSS property to change the border of an element to YUV 128.5340, -6.6723, -6.6073 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, 135, 115) }
```


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

```
.border{ border-color:rgb(121, 135, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 135, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 135, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 135, 115);  
box-shadow:4px 4px 4px 4px rgb(121, 135,  
115) }
```

Background

The CSS property to change the background color of an element to YUV 128.5340, -6.6723, -6.6073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 135, 115) }
```

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

```
.background{ background-color: rgb(121,  
135, 115) }
```

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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