

Converting Colors

YUV(128.1070, 7.8352, 6.9222)

Have a look what the booklet for
YUV(128.1070, 7.8352, 6.9222)
contains.

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Color

**YUV(128.1070, 7.8352,
6.9222)**

Conversions

Conversions Part 1

Format	Color
Hex	887990
RGB	136, 121, 144
RGB Percent	53%, 47%, 56%
CMY	0.4667, 0.5255, 0.4353
CMYK	0.06, 0.16, 0.00, 0.44
HSL	279°, 9%, 52%
HSV	279°, 16%, 56%
XYZ	22.0248, 20.9226, 29.2632
YIQ	128.1070, 1.5570, 10.3330

Conversions

Conversions Part 2

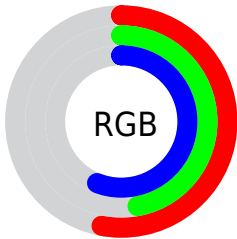
Format	Color
R_{YB}	136, 121, 144
Decimal	8944016
CIE _{Lab}	52.86, 10.28, -10.34
CIE _{LCh}	53, 14.577, 314.845
Yxy	20.9226, 0.3050, 0.2897
Android (android.graphics.Color)	4287134096 (0xFF887990)
YUV	128.1070, 7.8352, 6.9222
Hunter-Lab	45.7412, 5.9020, -5.9122

Details

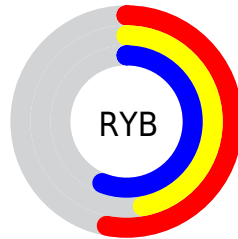
The YUV color `128.1070, 7.8352, 6.9222` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `136.8930, -7.8352, -6.9222`, and the grayscale version is `128.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `180.6340, 8.5614, 7.3370`, and `78.6940, 7.5459, 6.4074` is the 20% darker color. If you saturate the color by 10%, you get `118.3940, 12.6238, 11.0555`, and if you desaturate by 10%, it is `137.8200, 3.0467, 2.7889`.

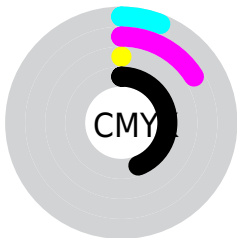
Distribution



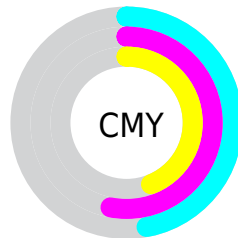
- Red (53%)
- Green (47%)
- Blue (56%)



- Red (53%)
- Yellow (47%)
- Blue (56%)



- Cyan (6%)
- Magenta (16%)
- Yellow (0%)
- Black (44%)





- Cyan (47%)
- Magenta (53%)
- Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the YUV color 128.1070, 7.8352, 6.9222 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 128.1070, 7.8352, 6.9222 by changing the saturation by 10% instead.

 128.1070, 7.8352,
6.9222

 128.1070, 7.8352,
6.9222


255.0000, 0.0000,
0.0000

 102.9930, 7.3985,
7.0221


 180.6340, 8.5614,
7.3370


 78.6940, 7.5459,
6.4074


 208.6340, 8.5614,
7.3370

 56.1670, 6.8197,
5.9925

 236.9330, 8.4140,
7.9518

 34.7540, 6.5303,
5.4777

 11.1180, 7.8298,
8.6665

 0.0000, 0.0000,
0.0000

■ 128.1070, 7.8352,
6.9222

■ 128.1070, 7.8352,
6.9222

■ 118.3940, 12.6238,
11.0555

■ 137.8200, 3.0467,
2.7889

■ 108.0940, 17.7017,
15.7036

■ 148.1200, -2.0312,
-1.8592

■ 98.3810, 22.4902,
19.8369

■ 157.8330, -6.8197,
-5.9925

■ 88.0810, 27.5681,
24.4850

■ 168.1330,
-11.8976, -10.6406

■ 78.3680, 32.3566,
28.6183

■ 177.8460,
-16.6861, -14.7739

■ 68.6550, 37.1451,
32.7516

■ 187.5590,
-21.4746, -18.9072

■ 58.3550, 42.2230,
37.3997

■ 197.8590,
-26.5525, -23.5553

■ 48.6420, 47.0115,

■ 207.5720,

41.5330

-31.3410, -27.6886

■ 44.5220, 49.0427,
43.3922

■ 217.8720,
-36.4189, -32.3367

Harmonies

Analogous

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



126.3550, 11.6570, -5.5733



128.1070, 7.8352, 6.9222



128.6800, 2.1298, 16.9436

Triad

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



128.1070, 7.8352, 6.9222



126.2870, -11.9735, 13.7803



120.9260, 5.4595, -24.4911

Complementary

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



128.1070, 7.8352, 6.9222



136.8930, -7.8352, -6.9222

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.



122.1350, -1.5456, -17.6584



128.1070, 7.8352, 6.9222



124.7480, -11.2148, 3.7290

Square

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



128.1070, 7.8352, 6.9222



127.7160, -9.2270, 19.5431



123.5940, -7.6878, -7.5369



121.8920, 10.4062, -24.4613

Rectangle

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



128.1070, 7.8352, 6.9222



128.3770, -1.6649, 20.7174



123.5940, -7.6878, -7.5369



121.0680, 3.4175, -22.8616

Sweetspot

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



128.1070, 7.8352, 6.9222



179.8200, 3.0467, 2.7889



128.3180, 7.7312, -6.4179



90.4670, 1.7418, 1.3444



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.



128.1070, 7.8352, 6.9222



161.8670, 11.8976, 10.6406



130.1570, 5.3456, 12.1403



66.2930, 2.3206, 2.3740



41.7020, 45.9959, 40.6033



2.4070, 2.7573, 2.2741

Inverse Universe

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



128.7890, 0.1040, 13.3400



162.8330, 0.0823, 20.3175



134.8430, -5.3456, -12.1403



66.4350, 0.2785, 4.0035



45.7230, 0.6296, 78.2959



2.7340, 0.1311, 4.6183

Previews

White Background



This preview shows how the YUV color 128.1070, 7.8352, 6.9222 looks on a white background.

Color Contrast Check

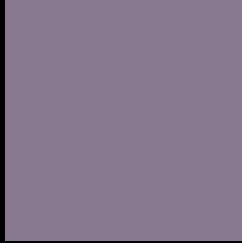
Large Text (above 18pt) WCAG AA ✓ Pass

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 128.1070, 7.8352, 6.9222 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

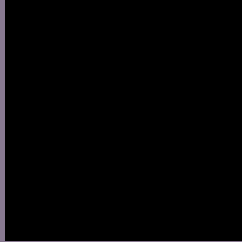
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 128.1070, 7.8352, 6.9222

Background



This preview shows how black text looks on a background with the YUV color 128.1070, 7.8352, 6.9222.



This preview shows how white text looks on a background with the YUV color 128.1070, 7.8352,

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

128.1070, 7.8352, 6.9222

Protanopia

126.6110, 10.0518, -4.0438

Deuteranopia

127.4870, 8.1409, 2.2039



Tritanopia

127.4290, 2.7465, 5.7628

Trichromacy



Original Color

128.1070, 7.8352, 6.9222

Protanomaly

127.4050, 9.1673, -0.3552

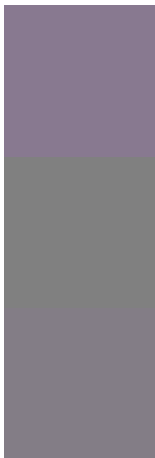
Deuteranomaly

127.4980, 8.1355, 3.9483

Tritanomaly

127.5970, 4.6357, 6.4924

Monochromacy



Original Color

128.1070, 7.8352, 6.9222

Achromatopsia

128.0000, 0.0000, 0.0000

Achromatomaly

127.8200, 3.0467, 2.7889

CSS Examples

Text

The CSS property to change the color of the text to YUV 128.1070, 7.8352, 6.9222 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(136, 121, 144)` looks like.

```
.text, #text, p{  
    color:rgb(136, 121, 144)  
}
```

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(136, 121, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 121, 144) }
```

Border

The CSS property to change the border of an element to YUV 128.1070, 7.8352, 6.9222 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(136, 121, 144) }
```


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

```
.border{ border-color:rgb(136, 121, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 121, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 121, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 121, 144);  
box-shadow:4px 4px 4px 4px rgb(136, 121,  
144) }
```

Background

The CSS property to change the background color of an element to YUV 128.1070, 7.8352, 6.9222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 121, 144) }
```

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

```
.background{ background-color: rgb(136,  
121, 144) }
```

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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