

Converting Colors

YUV(128.2390, 0.8682, 1.5444)

Have a look what the booklet for
YUV(128.2390, 0.8682, 1.5444)
contains.

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Color

**YUV(128.2390, 0.8682,
1.5444)**

Conversions

Conversions Part 1

Format	Color
Hex	827F82
RGB	130, 127, 130
RGB Percent	51%, 50%, 51%
CMY	0.4902, 0.5020, 0.4902
CMYK	0.00, 0.02, 0.00, 0.49
HSL	300°, 1%, 50%
HSV	300°, 2%, 51%
XYZ	20.8246, 21.5363, 24.1784
YIQ	128.2390, 0.8250, 1.5690

Conversions

Conversions Part 2

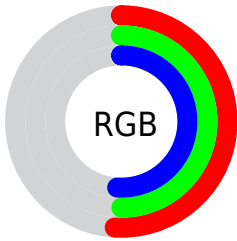
Format	Color
R_{YB}	130, 127, 130
Decimal	8552322
CIE Lab	53.53, 1.72, -1.23
CIE LCh	54, 2.116, 324.475
Yxy	21.5363, 0.3130, 0.3237
Android (android.graphics.Color)	4286742402 (0xFF827F82)
YUV	128.2390, 0.8682, 1.5444
Hunter-Lab	46.4072, -1.1133, 1.5946

Details

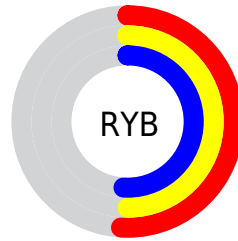
The YUV color $128.2390, 0.8682, 1.5444$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $128.7610, -0.8682, -1.5444$, and the grayscale version is $128.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $181.2390, 0.8682, 1.5444$, and $79.2390, 0.8682, 1.5444$ is the 20% darker color. If you saturate the color by 10%, you get $120.6080, 4.6303, 8.2368$, and if you desaturate by 10%, it is $135.8700, -2.8939, -5.1480$.

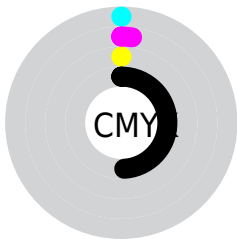
Distribution



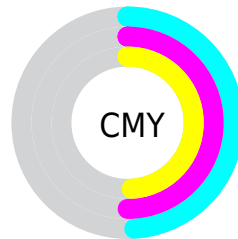
- Red (51%)
- Green (50%)
- Blue (51%)



- Red (51%)
- Yellow (50%)
- Blue (51%)



- Cyan (0%)
- Magenta (2%)
- Yellow (0%)
- Black (49%)



- Cyan (49%)
- Magenta (50%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 128.2390, 0.8682, 1.5444 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 128.2390, 0.8682, 1.5444 by changing the saturation by 10% instead.

■ 128.2390, 0.8682,
1.5444

■ 128.2390, 0.8682,
1.5444

■ 255.0000, 0.0000,
0.0000

■ 103.2390, 0.8682,
1.5444

■ 181.2390, 0.8682,
1.5444

■ 79.2390, 0.8682,
1.5444

■ 208.2390, 0.8682,
1.5444

■ 56.2390, 0.8682,
1.5444

■ 236.6520, 1.1576,
2.0592

■ 34.8260, 0.5788,
1.0296

■ 13.2390, 0.8682,
1.5444

■ 0.0000, 0.0000,
0.0000

■ 128.2390, 0.8682,
1.5444

■ 128.2390, 0.8682,
1.5444

■ 120.6080, 4.6303,
8.2368

■ 135.8700, -2.8939,
-5.1480

■ 112.9770, 8.3923,
14.9292

■ 143.5010, -6.6560,
-11.8404

■ 105.3460, 12.1544,
21.6216

■ 151.1320,
-10.4181, -18.5328

■ 97.7150, 15.9165,
28.3139

■ 158.7630,
-14.1802, -25.2252

■ 90.0840, 19.6786,
35.0063

■ 166.3940,
-17.9422, -31.9175

■ 82.4530, 23.4407,
41.6987

■ 174.0250,
-21.7043, -38.6099

■ 74.8220, 27.2028,
48.3911

■ 181.6560,
-25.4664, -45.3023

■ 67.1910, 30.9648,

■ 189.2870,

55.0835

-29.2285, -51.9947

■ 59.5600, 34.7269,
61.7759

■ 196.9180,
-32.9906, -58.6871

Harmonies

Analogous

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



128.3420, 1.3104, -0.2999



128.2390, 0.8682, 1.5444



128.6090, -0.3002, 2.9739

Triad

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



128.2390, 0.8682, 1.5444



128.1420, -2.0420, 1.6295



127.5050, 0.7370, -3.0739

Complementary

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



128.2390, 0.8682, 1.5444



128.7610, -0.8682, -1.5444

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.



127.2770, -0.1366, -2.8739



128.2390, 0.8682, 1.5444



127.6580, -1.3104, 0.2999

Square

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



128.2390, 0.8682, 1.5444



127.9680, -1.4632, 2.6591



127.7610, -0.8682, -1.5444



127.7330, 1.6106, -3.2738

Rectangle

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



128.2390, 0.8682, 1.5444



128.4950, -0.7370, 3.0739



127.7610, -0.8682, -1.5444



127.5050, 0.7370, -3.0739

Sweetspot

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



128.2390, 0.8682, 1.5444



167.4130, 0.2894, 0.5148



127.3420, 1.3104, -0.2999



83.4130, 0.2894, 0.5148



212.0000, 0.0000, 0.0000



84.0000, 0.0000, 0.0000

Same Dimension

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



128.2390, 0.8682, 1.5444



165.0650, 1.4470, 2.5740



128.1250, 0.4314, 1.6444



62.2390, 0.8682, 1.5444



52.8640, 37.0420, 65.8943



0.0000, 0.0000, 0.0000

Inverse Universe

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



128.2390, 0.8682, 1.5444



165.0650, 1.4470, 2.5740



128.9890, 0.0054, -1.7444



62.2390, 0.8682, 1.5444



52.8640, 37.0420, 65.8943



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 128.2390, 0.8682, 1.5444 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 128.2390, 0.8682, 1.5444 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

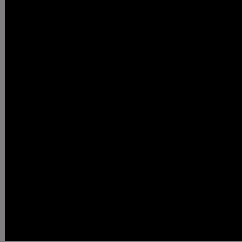
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 128.2390, 0.8682, 1.5444

Background



This preview shows how black text looks on a background with the YUV color 128.2390, 0.8682, 1.5444.



This preview shows how white text looks on a background with the YUV color 128.2390, 0.8682,

1.5444.

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

128.2390, 0.8682, 1.5444

Protanopia

127.9400, 1.0156, 0.9296

Deuteranopia

129.2830, 0.8465, 8.5218



Tritanopia

128.6350, 3.6309, 2.0741

Trichromacy



Original Color

128.2390, 0.8682, 1.5444

Protanomaly

127.9400, 1.0156, 0.9296

Deuteranomaly

128.9730, 0.9993, 6.1627

Tritanomaly

128.4070, 2.7573, 2.2741

Monochromacy



Original Color

128.2390, 0.8682, 1.5444

Achromatopsia

128.0000, 0.0000, 0.0000

Achromatomaly

128.4130, 0.2894, 0.5148

CSS Examples

Text

The CSS property to change the color of the text to YUV 128.2390, 0.8682, 1.5444 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(130, 127, 130)` looks like.

```
.text, #text, p{  
    color:rgb(130, 127, 130)  
}
```

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(130, 127, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 127, 130) }
```

Border

The CSS property to change the border of an element to YUV 128.2390, 0.8682, 1.5444 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(130, 127, 130) }
```


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

```
.border{ border-color:rgb(130, 127, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 127, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 127, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 127, 130);  
box-shadow:4px 4px 4px 4px rgb(130, 127,  
130) }
```

Background

The CSS property to change the background color of an element to YUV 128.2390, 0.8682, 1.5444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 127, 130) }
```

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

```
.background{ background-color: rgb(130,  
127, 130) }
```

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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