

Converting Colors

YUV(123.8850, 1.0427, -7.7921)

Have a look what the booklet for
YUV(123.8850, 1.0427, -7.7921)
contains.

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Color

**YUV(123.8850, 1.0427,
-7.7921)**

Conversions

Conversions Part 1

Format	Color
Hex	73807E
RGB	115, 128, 126
RGB Percent	45%, 50%, 49%
CMY	0.5490, 0.4980, 0.5059
CMYK	0.10, 0.00, 0.02, 0.50
HSL	171°, 5%, 48%
HSV	171°, 10%, 50%
XYZ	18.5553, 20.5895, 22.7349
YIQ	123.8850, -7.1060, -3.3780

Conversions

Conversions Part 2

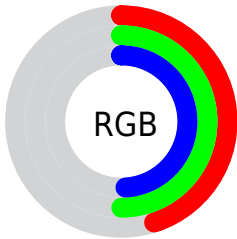
Format	Color
R_{YB}	115, 122, 128
Decimal	7569534
CIE _{Lab}	52.50, -5.19, -0.55
CIE _{LCh}	52, 5.222, 186.079
Yxy	20.5895, 0.2999, 0.3327
Android (android.graphics.Color)	4285759614 (0xFF73807E)
YUV	123.8850, 1.0427, -7.7921
Hunter-Lab	45.3757, -6.4142, 2.0565

Details

The YUV color $123.8850, 1.0427, -7.7921$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $119.1150, -1.0427, 7.7921$, and the grayscale version is $124.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $176.5860, 1.1901, -8.4069$, and $75.1840, 0.8953, -7.1774$ is the 20% darker color. If you saturate the color by 10%, you get $119.7700, 2.0854, -15.5843$, and if you desaturate by 10%, it is $128.0000, 0.0000, 0.0000$.

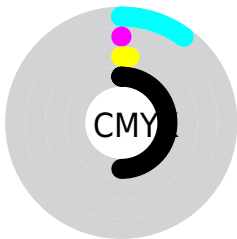
Distribution



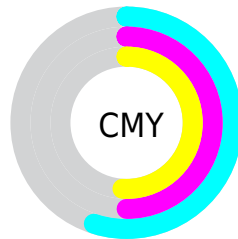
- Red (45%)
- Green (50%)
- Blue (49%)



- Red (45%)
- Yellow (48%)
- Blue (50%)



- Cyan (10%)
- Magenta (0%)
- Yellow (2%)
- Black (50%)



- Cyan (55%)
- Magenta (50%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 123.8850, 1.0427, -7.7921 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 123.8850, 1.0427, -7.7921 by changing the saturation by 10% instead.

■ 123.8850, 1.0427,
-7.7921

■ 123.8850, 1.0427,
-7.7921

■ 255.0000, 0.0000,
0.0000

■ 98.8850, 1.0427,
-7.7921

■ 176.5860, 1.1901,
-8.4069

■ 75.1840, 0.8953,
-7.1774

■ 203.5860, 1.1901,
-8.4069

■ 52.4830, 0.7479,
-6.5626

■ 232.1730, 0.9007,
-8.9217

■ 31.4830, 0.7479,
-6.5626

■ 253.8040, 0.5896,
-2.4591

■ 8.7710, 0.6059,
-7.6922

■ 0.0000, 0.0000,
0.0000

■ 123.8850, 1.0427,
-7.7921

■ 123.8850, 1.0427,
-7.7921

■ 119.7700, 2.0854,
-15.5843

■ 128.0000, 0.0000,
0.0000

■ 115.6550, 3.1281,
-23.3764

■ 132.1150, -1.0427,
7.7921

■ 111.8390, 4.0234,
-30.5538

■ 135.9310, -1.9380,
14.9695

■ 107.7240, 5.0661,
-38.3459

■ 140.0460, -2.9807,
22.7617

■ 103.6090, 6.1088,
-46.1381

■ 144.1610, -4.0234,
30.5538

■ 99.4940, 7.1515,
-53.9302

■ 148.2760, -5.0661,
38.3459

■ 95.3790, 8.1942,
-61.7224

■ 152.3910, -6.1088,
46.1381

■ 91.5630, 9.0894,

■ 156.2070, -7.0041,

-68.8998

53.3155

■ 87.4480, 10.1321,
-76.6919

■ 160.3220, -8.0467,
61.1076

Harmonies

Analogous

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



124.2120, -1.5835, -5.4479



123.8850, 1.0427, -7.7921



124.3410, 2.7899, -8.1921

Triad

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



123.8850, 1.0427, -7.7921



125.8090, 3.0522, 1.0445



125.8930, -4.3842, 6.2328

Complementary

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



123.8850, 1.0427, -7.7921



119.1150, -1.0427, 7.7921

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.



126.2460, -3.0793, 7.6773



123.8850, 1.0427, -7.7921



126.3750, 1.2941, 4.9331

Square

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



123.8850, 1.0427, -7.7921



125.1290, 4.3734, -2.7441



126.1150, -1.0427, 7.7921



124.8710, -4.3734, 2.7441

Rectangle

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



123.8850, 1.0427, -7.7921



124.2810, 3.8055, -7.2624



126.1150, -1.0427, 7.7921



125.7190, -3.8055, 7.2624

Sweetspot

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



123.8850, 1.0427, -7.7921



164.3910, 0.3002, -2.9739



123.2290, -4.0569, -5.4628



83.1030, 0.4422, -1.8443



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.



123.8850, 1.0427, -7.7921



159.6780, 1.6377, -11.9956



121.7650, 3.0739, -5.9329



61.7930, 0.5951, -4.2035



87.4480, 10.1321, -76.6919



0.0000, 0.0000, 0.0000

Inverse Universe

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



119.1150, -1.0427, 7.7921



152.3220, -1.6377, 11.9956



121.2350, -3.0739, 5.9329



59.2070, -0.5951, 4.2035



40.5520, -10.1321, 76.6919



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 123.8850, 1.0427, -7.7921 looks on a white background.

Color Contrast Check

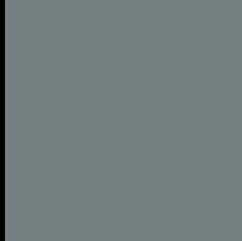
Large Text (above 18pt) WCAG AA ✓ Pass

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 123.8850, 1.0427, -7.7921 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

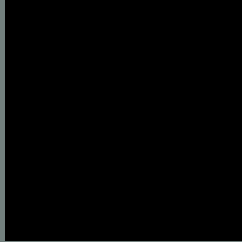
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

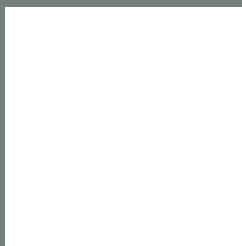
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 123.8850, 1.0427, -7.7921

Background



This preview shows how black text looks on a background with the YUV color 123.8850, 1.0427, -7.7921.



This preview shows how white text looks on a background with the YUV color 123.8850, 1.0427,

-7.7921.

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

123.8850, 1.0427, -7.7921

Protanopia

124.8970, -0.4422, 1.8443

Deuteranopia

126.1690, 0.4097, 8.6218



Tritanopia

124.4490, 5.6946, -6.5328

Trichromacy



Original Color

123.8850, 1.0427, -7.7921

Protanomaly

124.4020, 0.2948, -1.2296

Deuteranomaly

125.5380, 0.7208, 2.1592

Tritanomaly

124.2810, 3.8055, -7.2624

Monochromacy



Original Color

123.8850, 1.0427, -7.7921

Achromatopsia

124.0000, 0.0000, 0.0000

Achromatomaly

123.8040, 0.5896, -2.4591

CSS Examples

Text

The CSS property to change the color of the text to YUV 123.8850, 1.0427, -7.7921 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(115, 128, 126)` looks like.

```
.text, #text, p{  
    color:rgb(115, 128, 126)  
}
```

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(115, 128, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 128, 126) }
```

Border

The CSS property to change the border of an element to YUV 123.8850, 1.0427, -7.7921 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(115, 128, 126) }
```


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

```
.border{ border-color:rgb(115, 128, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 128, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 128, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 128, 126);  
box-shadow:4px 4px 4px 4px rgb(115, 128,  
126) }
```

Background

The CSS property to change the background color of an element to YUV 123.8850, 1.0427, -7.7921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 128, 126) }
```

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

```
.background{ background-color: rgb(115,  
128, 126) }
```

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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