

Converting Colors

YUV(127.5380, -2.7302,
-10.9958)

Have a look what the booklet for
YUV(127.5380, -2.7302, -10.9958)
contains.

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Color

**YUV(127.5380, -2.7302,
-10.9958)**

Conversions

Conversions Part 1

Format	Color
Hex	73877A
RGB	115, 135, 122
RGB Percent	45%, 53%, 48%
CMY	0.5490, 0.4706, 0.5216
CMYK	0.15, 0.00, 0.10, 0.47
HSL	141°, 8%, 49%
HSV	141°, 15%, 53%
XYZ	19.2471, 22.3779, 21.7173
YIQ	127.5380, -7.7470, -8.2830

Conversions

Conversions Part 2

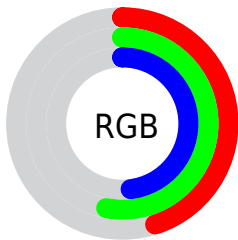
Format	Color
RYB	115, 130, 135
Decimal	7571322
CIELab	54.43, -9.94, 4.57
CIELCh	54, 10.943, 155.321
Yxy	22.3779, 0.3039, 0.3533
Android (android.graphics.Color)	4285761402 (0xFF73877A)
YUV	127.5380, -2.7302, -10.9958
Hunter-Lab	47.3053, -10.1582, 5.8944

Details

The YUV color $127.5380, -2.7302, -10.9958$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $122.4620, 2.7302, 10.9958$, and the grayscale version is $128.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $180.1250, -3.0196, -11.5106$, and $78.2500, -2.5882, -9.8663$ is the 20% darker color. If you saturate the color by 10%, you get $122.6250, -4.7451, -18.0881$, and if you desaturate by 10%, it is $132.7500, -0.8628, -3.2887$.

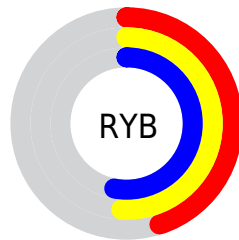
Distribution



Red (45%)

Green (53%)

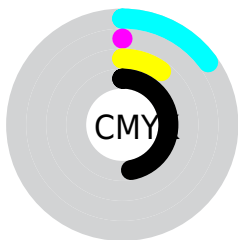
Blue (48%)



Red (45%)

Yellow (51%)

Blue (53%)

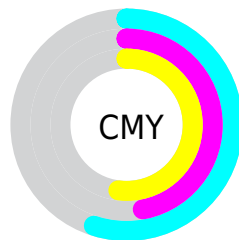


Cyan (15%)

Magenta (0%)

Yellow (10%)

Black (47%)



Cyan (55%)

Magenta (47%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YUV color 127.5380, -2.7302, -10.9958 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 127.5380, -2.7302, -10.9958 by changing the saturation by 10% instead.

■ 127.5380, -2.7302,
-10.9958

■ 127.5380, -2.7302,
-10.9958

■ 255.0000, 0.0000,
0.0000

■ 102.5380, -2.7302,
-10.9958

■ 180.1250, -3.0196,
-11.5106

■ 78.2500, -2.5882,
-9.8663

■ 207.8260, -2.8722,
-12.1254

■ 55.3640, -2.1515,
-9.9662

■ 235.8260, -2.8722,
-12.1254

■ 33.7770, -1.8621,
-9.4514

■ 253.8040, 0.5896,
-2.4591

■ 12.3100, -3.6038,
-10.7959

■ 0.0000, 0.0000,
0.0000

■ 127.5380, -2.7302,
-10.9958

■ 127.5380, -2.7302,
-10.9958

■ 122.6250, -4.7451,
-18.0881

■ 132.7500, -0.8628,
-3.2887

■ 117.4130, -6.6126,
-25.7952

■ 137.6630, 1.1521,
3.8035

■ 112.6140, -8.1907,
-32.9875

■ 142.7610, 2.5828,
11.6106

■ 107.4020,
-10.0582, -40.6946

■ 147.6740, 4.5977,
18.7029

■ 102.4890,
-12.0731, -47.7869

■ 152.8860, 6.4652,
26.4100

■ 97.2770, -13.9406,
-55.4939

■ 157.7990, 8.4801,
33.5023

■ 92.4780, -15.5187,
-62.6862

■ 162.8970, 9.9108,
41.3093

■ 87.2660, -17.3861,

■ 167.8100, 11.9257,

-70.3933

48.4016

■ 84.6030, -18.5383,
-74.1968

■ 173.0220, 13.7932,
56.1087

Harmonies

Analogous

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



128.5560, -6.6831, -3.1186



127.5380, -2.7302, -10.9958



127.1720, 2.3802, -16.8138

Triad

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



127.5380, -2.7302, -10.9958



129.7740, 9.4784, -6.8178



131.9050, -5.8692, 15.8693

Complementary

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



127.5380, -2.7302, -10.9958



122.4620, 2.7302, 10.9958

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.



132.3440, -1.6486, 15.4843



127.5380, -2.7302, -10.9958



131.2590, 7.2673, 2.4039

Square

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



127.5380, -2.7302, -10.9958



128.3170, 9.2107, -14.3100



132.1630, 2.8776, 10.3810



130.7860, -8.7685, 12.4657

Rectangle

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



127.5380, -2.7302, -10.9958



127.2580, 5.2958, -18.6433



132.1630, 2.8776, 10.3810



131.5460, -4.7062, 16.1842

Sweetspot

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



127.5380, -2.7302, -10.9958



173.3370, -1.1521, -3.8035



130.6270, -7.7041, -2.3039



87.4620, -0.7208, -2.1592



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.



127.5380, -2.7302, -10.9958



164.0380, -4.4557, -17.5733



128.6780, 1.6377, -11.9956



63.7500, -0.8627, -3.2887



81.5540, -17.5281, -71.5229



1.8750, -0.4314, -1.6444

Inverse Universe

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



122.4620, 2.7302, 10.9958



155.9620, 4.4557, 17.5733



121.3220, -1.6377, 11.9956



62.2500, 0.8628, 3.2888



48.5600, 17.9649, 71.4229



1.1250, 0.4314, 1.6444

Previews

White Background



This preview shows how the YUV color 127.5380, -2.7302, -10.9958 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 127.5380, -2.7302, -10.9958 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

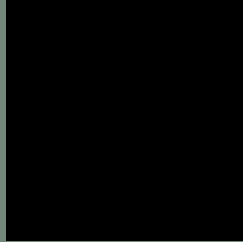
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 127.5380, -2.7302, -10.9958

Background



This preview shows how black text looks on a background with the YUV color 127.5380, -2.7302, -10.9958.



This preview shows how white text looks on a background with the YUV color 127.5380, -2.7302, -10.9958.

-10.9958.

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

127.5380, -2.7302, -10.9958

Protanopia

129.6540, -5.2524, 4.6884

Deuteranopia

131.4530, -3.6743, 11.8807



Tritanopia

129.3670, 6.7211, -9.0919

Trichromacy



Original Color

127.5380, -2.7302, -10.9958

Protanomaly

128.8490, -4.3626, -0.7446

Deuteranomaly

129.8110, -3.3578, 3.6738

Tritanomaly

128.7430, 3.0847, -9.4216

Monochromacy



Original Color

127.5380, -2.7302, -10.9958

Achromatopsia

128.0000, 0.0000, 0.0000

Achromatomaly

128.0380, -1.0047, -4.4183

CSS Examples

Text

The CSS property to change the color of the text to YUV 127.5380, -2.7302, -10.9958 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, 135, 122)` looks like.

```
.text, #text, p{  
    color:rgb(115, 135, 122)  
}
```

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, 135, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 135, 122) }
```

Border

The CSS property to change the border of an element to YUV 127.5380, -2.7302, -10.9958 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, 135, 122) }
```


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

```
.border{ border-color:rgb(115, 135, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 135, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 135, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 135, 122);  
box-shadow:4px 4px 4px 4px rgb(115, 135,  
122) }
```

Background

The CSS property to change the background color of an element to YUV 127.5380, -2.7302, -10.9958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 135, 122) }
```

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

```
.background{ background-color: rgb(115,  
135, 122) }
```

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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