

Converting Colors

YUV(127.8280, -9.2822, -9.4962)

Have a look what the booklet for
YUV(127.8280, -9.2822, -9.4962)
contains.

YUV(127.8280, -9.2822, -9.4962)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(127.8280, -9.2822,
-9.4962)**

Conversions

Conversions Part 1

Format	Color
Hex	75896D
RGB	117, 137, 109
RGB Percent	46%, 54%, 43%
CMY	0.5412, 0.4627, 0.5725
CMYK	0.15, 0.00, 0.20, 0.46
HSL	103°, 11%, 48%
HSV	103°, 20%, 54%
XYZ	19.0421, 22.7774, 17.8608
YIQ	127.8280, -2.9320, -12.9480

Conversions

Conversions Part 2

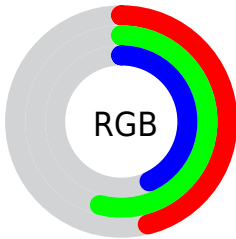
Format	Color
R_{YB}	109, 137, 129
Decimal	7702893
CIE _{Lab}	54.84, -12.79, 12.66
CIE _{LCh}	55, 17.992, 135.283
Yxy	22.7774, 0.3191, 0.3817
Android (android.graphics.Color)	4285892973 (0xFF75896D)
YUV	127.8280, -9.2822, -9.4962
Hunter-Lab	47.7256, -12.3000, 11.2192

Details

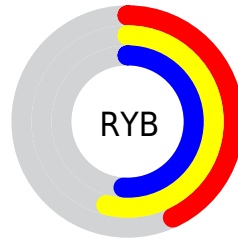
The YUV color $127.8280, -9.2822, -9.4962$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $118.1720, 9.2822, 9.4962$, and the grayscale version is $128.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $180.4150, -9.5716, -10.0110$, and $78.3550, -8.5560, -9.0813$ is the 20% darker color. If you saturate the color by 10%, you get $123.2420, -13.9233, -14.2442$, and if you desaturate by 10%, it is $132.4140, -4.6411, -4.7481$.

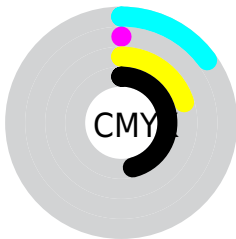
Distribution



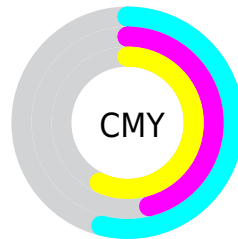
- Red (46%)
- Green (54%)
- Blue (43%)



- Red (43%)
- Yellow (54%)
- Blue (51%)



- Cyan (15%)
- Magenta (0%)
- Yellow (20%)
- Black (46%)





- Cyan (54%)
- Magenta (46%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YUV color 127.8280, -9.2822, -9.4962 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 127.8280, -9.2822, -9.4962 by changing the saturation by 10% instead.


 127.8280, -9.2822,
-9.4962


 127.8280, -9.2822,
-9.4962


255.0000, 0.0000,
0.0000


 102.9420, -8.8454,
-9.5961


 180.4150, -9.5716,
-10.0110


 78.3550, -8.5560,
-9.0813


 208.3010,
-10.0084, -9.9110

 55.7680, -8.2666,
-8.5665

 236.7740,
-10.7346, -10.3258

 33.9960, -7.3930,
-8.7665

 253.1480, -4.5100,
-0.1298

 12.9140, -6.3666,
-11.3256

 0.0000, 0.0000,
0.0000

■ 127.8280, -9.2822,
-9.4962

■ 127.8280, -9.2822,
-9.4962

■ 123.2420,
-13.9233, -14.2442

■ 132.4140, -4.6411,
-4.7481

■ 118.7700,
-18.1276, -19.0923

■ 136.8860, -0.4368,
0.1000

■ 114.4830,
-22.9161, -23.2256

■ 141.1730, 4.3517,
4.2333

■ 109.8970,
-27.5572, -27.9737

■ 145.7590, 8.9928,
8.9814

■ 105.4250,
-31.7615, -32.8217

■ 150.3450, 13.6339,
13.7294

■ 100.8390,
-36.4026, -37.5698

■ 154.8170, 17.8382,
18.5775

■ 96.5520, -41.1911,
-41.7031

■ 159.4030, 22.4793,
23.3256

■ 92.0800, -45.3954,

■ 163.6900, 27.2678,

-46.5512

27.4589

■ 168.1620, 31.4721,
32.3069

Harmonies

Analogous

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



129.9500, -14.2723, 4.4289



127.8280, -9.2822, -9.4962



126.1020, -1.5293, -22.8915

Triad

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



127.8280, -9.2822, -9.4962



128.3960, 16.0738, -22.2723



133.3130, -4.5913, 26.0355

Complementary

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



127.8280, -9.2822, -9.4962



118.1720, 9.2822, 9.4962

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.



134.2290, 2.8451, 20.8472



127.8280, -9.2822, -9.4962



131.7400, 14.4252, -6.7880

Square

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



127.8280, -9.2822, -9.4962



125.6460, 13.4855, -32.1385



133.8730, 9.4296, 8.8814



132.5810, -11.1324, 24.0465

Rectangle

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



127.8280, -9.2822, -9.4962



124.9640, 4.4547, -28.9094



133.8730, 9.4296, 8.8814



133.5840, -2.2599, 24.9208

Sweetspot

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



127.8280, -9.2822, -9.4962



175.3540, -3.6255, -3.8185



129.1120, -9.9152, 6.9178



87.1200, -2.0312, -1.8592



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.



127.8280, -9.2822, -9.4962



164.3020, -14.9389, -15.1739



126.1200, -5.4822, -15.0142



66.7070, -2.3206, -2.3740



89.4330, -44.0905, -45.1067



3.2340, -1.5944, -1.9592

Inverse Universe

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



118.1720, 9.2822, 9.4962



148.6980, 14.9389, 15.1739



119.8800, 5.4822, 15.0142



64.2930, 2.3206, 2.3740



43.5670, 44.0905, 45.1067



1.7660, 1.5944, 1.9592

Previews

White Background



This preview shows how the YUV color 127.8280, -9.2822, -9.4962 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 127.8280, -9.2822, -9.4962 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

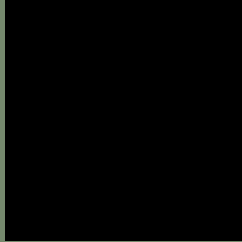
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 127.8280, -9.2822, -9.4962

Background



This preview shows how black text looks on a background with the YUV color 127.8280, -9.2822, -9.4962.



This preview shows how white text looks on a background with the YUV color 127.8280, -9.2822, -9.4962.

-9.4962.

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

127.8280, -9.2822, -9.4962

Protanopia

130.5420, -12.0992, 7.4177

Deuteranopia

131.7650, -10.2371, 16.8691



Tritanopia

130.2640, 6.2788, -7.2475

Trichromacy



Original Color

127.8280, -9.2822, -9.4962

Protanomaly

129.4380, -11.0619, 1.3699

Deuteranomaly

130.4110, -10.0626, 7.5326

Tritanomaly

129.4720, 0.7533, -8.3069

Monochromacy



Original Color

127.8280, -9.2822, -9.4962

Achromatopsia

128.0000, 0.0000, 0.0000

Achromatomaly

127.7670, -3.3361, -3.3037

CSS Examples

Text

The CSS property to change the color of the text to YUV 127.8280, -9.2822, -9.4962 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(117, 137, 109)` looks like.

```
.text, #text, p{  
    color:rgb(117, 137, 109)  
}
```

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(117, 137, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 137, 109) }
```

Border

The CSS property to change the border of an element to YUV 127.8280, -9.2822, -9.4962 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(117, 137, 109) }
```


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

```
.border{ border-color:rgb(117, 137, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 137, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 137, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 137, 109);  
box-shadow:4px 4px 4px 4px rgb(117, 137,  
109) }
```

Background

The CSS property to change the background color of an element to YUV 127.8280, -9.2822, -9.4962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 137, 109) }
```

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

```
.background{ background-color: rgb(117,  
137, 109) }
```

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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