

Converting Colors

YUV(122.4810, 7.1579, -9.1918)

Have a look what the booklet for
YUV(122.4810, 7.1579, -9.1918)
contains.

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Color

**YUV(122.4810, 7.1579,
-9.1918)**

Conversions

Conversions Part 1

Format	Color
Hex	707D89
RGB	112, 125, 137
RGB Percent	44%, 49%, 54%
CMY	0.5608, 0.5098, 0.4627
CMYK	0.18, 0.09, 0.00, 0.46
HSL	209°, 10%, 49%
HSV	209°, 18%, 54%
XYZ	18.5311, 19.9181, 26.5348
YIQ	122.4810, -11.6000, 0.9760

Conversions

Conversions Part 2

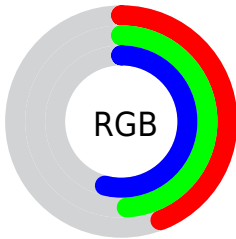
Format	Color
R_{YB}	112, 121, 137
Decimal	7372169
CIE Lab	51.74, -2.07, -8.12
CIE LCh	52, 8.384, 255.679
Yxy	19.9181, 0.2852, 0.3065
Android (android.graphics.Color)	4285562249 (0xFF707D89)
YUV	122.4810, 7.1579, -9.1918
Hunter-Lab	44.6297, -3.9856, -4.0103

Details

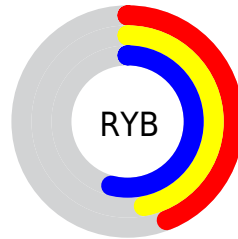
The YUV color **122.4810, 7.1579, -9.1918** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **126.5190, -7.1579, 9.1918**, and the grayscale version is **122.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **175.1820, 7.3053, -9.8066**, and **73.6660, 6.5737, -8.4771** is the 20% darker color. If you saturate the color by 10%, you get **114.1860, 11.2473, -14.1951**, and if you desaturate by 10%, it is **130.7760, 3.0684, -4.1886**.

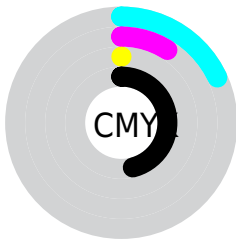
Distribution



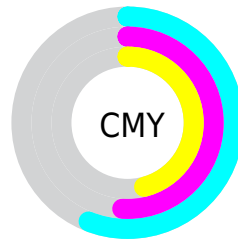
- Red (44%)
- Green (49%)
- Blue (54%)



- Red (44%)
- Yellow (47%)
- Blue (54%)



- Cyan (18%)
- Magenta (9%)
- Yellow (0%)
- Black (46%)



- Cyan (56%)
- Magenta (51%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 122.4810, 7.1579, -9.1918 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 122.4810, 7.1579, -9.1918 by changing the saturation by 10% instead.

■ 122.4810, 7.1579,
-9.1918

■ 122.4810, 7.1579,
-9.1918

■ 255.0000, 0.0000,
0.0000

■ 97.4810, 7.1579,
-9.1918

■ 175.1820, 7.3053,
-9.8066

■ 73.6660, 6.5737,
-8.4771

■ 202.2960, 7.7421,
-9.9066

■ 51.2530, 6.2843,
-8.9919

■ 230.4100, 8.1789,
-10.0066

■ 29.5520, 6.1369,
-8.3771

■ 252.9070, 1.0318,
-4.3034

■ 7.7910, 7.0050,
-6.8327

■ 0.0000, 0.0000,
0.0000

■ 122.4810, 7.1579,
-9.1918

■ 122.4810, 7.1579,
-9.1918

■ 114.1860, 11.2473,
-14.1951

■ 130.7760, 3.0684,
-4.1886

■ 106.7770, 14.8999,
-19.0984

■ 138.1850, -0.5842,
0.7148

■ 98.4820, 18.9894,
-24.1017

■ 146.4800, -4.6736,
5.7180

■ 90.7740, 22.7894,
-29.6198

■ 154.1880, -8.4737,
11.2361

■ 82.7780, 26.7314,
-34.0083

■ 162.4830,
-12.5631, 16.2394

■ 75.0700, 30.5315,
-39.5264

■ 169.8920,
-16.2158, 21.1427

■ 66.7750, 34.6209,
-44.5297

■ 178.1870,
-20.3052, 26.1460

■ 58.4800, 38.7104,

■ 186.4820,

-49.5330

-24.3946, 31.1493

■ 57.2950, 39.2946,
-50.2477

■ 193.8910,
-28.0473, 36.0526

Harmonies

Analogous

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



121.4050, 5.7163, -13.5102



122.4810, 7.1579, -9.1918



123.9980, 6.4100, -2.6292

Triad

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



122.4810, 7.1579, -9.1918



125.0940, -2.5113, 12.1956



121.8270, -4.3517, -4.2333

Complementary

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



122.4810, 7.1579, -9.1918



126.5190, -7.1579, 9.1918

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.



122.7030, -6.2626, 2.0145



122.4810, 7.1579, -9.1918



124.5840, -5.7109, 11.7658

Square

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



122.4810, 7.1579, -9.1918



124.9950, 0.9885, 9.6514



123.9210, -6.8631, 7.9623



121.1190, -0.5517, -9.7514

Rectangle

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



122.4810, 7.1579, -9.1918



124.3900, 5.2307, 2.2890



123.9210, -6.8631, 7.9623



122.0230, -4.9413, -1.7742

Sweetspot

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



122.4810, 7.1579, -9.1918



173.3740, 2.7736, -2.9590



128.0430, -1.9932, -14.0697



86.3310, 1.3158, -2.0443



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.



122.4810, 7.1579, -9.1918



155.8870, 11.3947, -14.8099



115.4370, 10.6306, -3.0142



65.1460, 1.9000, -2.7590



55.6650, 38.1262, -48.8182



2.3310, 1.3158, -2.0443

Inverse Universe

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



120.9570, 1.9932, 14.0697



153.3540, 3.2765, 22.4915



133.5630, -10.6306, 3.0142



64.5490, 0.7153, 3.9035



47.6330, 10.5339, 74.8669



1.8370, 0.5734, 2.7740

Previews

White Background



This preview shows how the YUV color 122.4810, 7.1579, -9.1918 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 122.4810, 7.1579, -9.1918 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

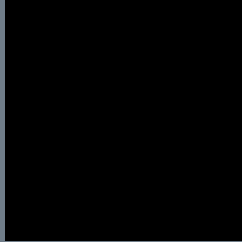
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

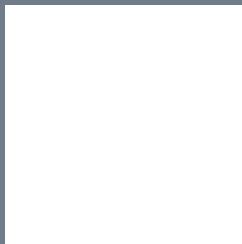
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 122.4810, 7.1579, -9.1918

Background



This preview shows how black text looks on a background with the YUV color 122.4810, 7.1579, -9.1918.



This preview shows how white text looks on a background with the YUV color 122.4810, 7.1579, -9.1918.

-9.1918.

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

122.4810, 7.1579, -9.1918

Protanopia

123.4820, 5.6784, -1.2997

Deuteranopia

124.4440, 6.6831, 3.1186



Tritanopia

122.2530, 6.2843, -8.9919

Trichromacy



Original Color

122.4810, 7.1579, -9.1918

Protanomaly

122.9870, 6.4154, -4.3736

Deuteranomaly

123.8240, 6.9888, -1.5996

Tritanomaly

122.3670, 6.7211, -9.0919

Monochromacy



Original Color

122.4810, 7.1579, -9.1918

Achromatopsia

122.0000, 0.0000, 0.0000

Achromatomaly

121.9610, 2.4842, -3.4738

CSS Examples

Text

The CSS property to change the color of the text to YUV 122.4810, 7.1579, -9.1918 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(112, 125, 137)` looks like.

```
.text, #text, p{  
    color:rgb(112, 125, 137)  
}
```

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(112, 125, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 125, 137) }
```

Border

The CSS property to change the border of an element to YUV 122.4810, 7.1579, -9.1918 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(112, 125, 137) }
```


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

```
.border{ border-color:rgb(112, 125, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 125, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 125, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 125, 137);  
box-shadow:4px 4px 4px 4px rgb(112, 125,  
137) }
```

Background

The CSS property to change the background color of an element to YUV 122.4810, 7.1579, -9.1918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 125, 137) }
```

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

```
.background{ background-color: rgb(112,  
125, 137) }
```

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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