

Converting Colors

YUV(122.3410, 2.7899, -8.1921)

Have a look what the booklet for
YUV(122.3410, 2.7899, -8.1921)
contains.

YUV(122.3410, 2.7899, -8.1921)	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(122.3410, 2.7899,
-8.1921)**

Conversions

Conversions Part 1

Format	Color
Hex	717E80
RGB	113, 126, 128
RGB Percent	44%, 49%, 50%
CMY	0.5569, 0.5059, 0.4980
CMYK	0.12, 0.02, 0.00, 0.50
HSL	188°, 6%, 47%
HSV	188°, 12%, 50%
XYZ	18.1672, 19.9909, 23.3232
YIQ	122.3410, -8.3900, -2.1340

Conversions

Conversions Part 2

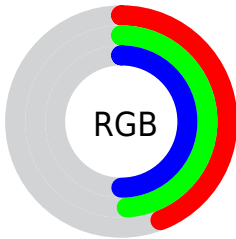
Format	Color
R_{YB}	113, 120, 128
Decimal	7437952
CIE _{Lab}	51.83, -4.34, -2.72
CIE _{LCh}	52, 5.123, 212.113
Yxy	19.9909, 0.2955, 0.3252
Android (android.graphics.Color)	4285628032 (0xFF717E80)
YUV	122.3410, 2.7899, -8.1921
Hunter-Lab	44.7112, -5.7160, 0.3698

Details

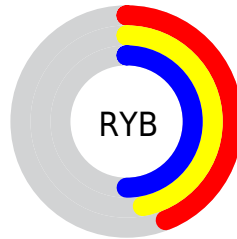
The YUV color **122.3410, 2.7899, -8.1921** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **118.6590, -2.7899, 8.1921**, and the grayscale version is **122.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **175.0420, 2.9373, -8.8068**, and **73.6400, 2.6425, -7.5773** is the 20% darker color. If you saturate the color by 10%, you get **117.2800, 5.2850, -15.1546**, and if you desaturate by 10%, it is **127.4020, 0.2948, -1.2296**.

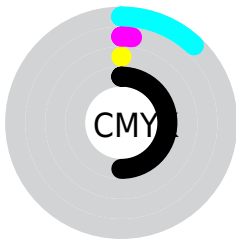
Distribution



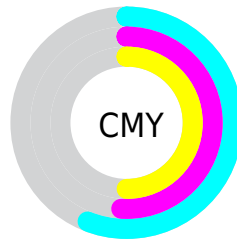
- Red (44%)
- Green (49%)
- Blue (50%)



- Red (44%)
- Yellow (47%)
- Blue (50%)



- Cyan (12%)
- Magenta (2%)
- Yellow (0%)
- Black (50%)



- Cyan (56%)
- Magenta (51%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YUV color 122.3410, 2.7899, -8.1921 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 122.3410, 2.7899, -8.1921 by changing the saturation by 10% instead.

■ 122.3410, 2.7899,
-8.1921

■ 122.3410, 2.7899,
-8.1921

■ 255.0000, 0.0000,
0.0000

■ 97.3410, 2.7899,
-8.1921

■ 175.0420, 2.9373,
-8.8068

■ 73.6400, 2.6425,
-7.5773

■ 202.0420, 2.9373,
-8.8068

■ 50.9390, 2.4951,
-6.9625

■ 230.1560, 3.3741,
-8.9068

■ 29.9390, 2.4951,
-6.9625

■ 252.9070, 1.0318,
-4.3034

■ 7.3520, 2.7845,
-6.4477

■ 0.0000, 0.0000,
0.0000

■ 122.3410, 2.7899,
-8.1921

■ 122.3410, 2.7899,
-8.1921

■ 117.2800, 5.2850,
-15.1546

■ 127.4020, 0.2948,
-1.2296

■ 112.8060, 7.4906,
-22.6319

■ 131.8760, -1.9109,
6.2477

■ 108.0440, 9.8383,
-28.9796

■ 136.6380, -4.2585,
12.5955

■ 102.9830, 12.3334,
-35.9421

■ 141.6990, -6.7536,
19.5580

■ 97.9220, 14.8285,
-42.9046

■ 146.7600, -9.2487,
26.5205

■ 93.4480, 17.0341,
-50.3819

■ 151.2340,
-11.4544, 33.9978

■ 88.3870, 19.5292,
-57.3444

■ 156.2950,
-13.9494, 40.9603

■ 83.6250, 21.8769,

■ 161.0570,

-63.6921

-16.2971, 47.3080

■ 79.7490, 23.7877,
-69.9399

■ 165.5310,
-18.5028, 54.7853

Harmonies

Analogous

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



122.1840, 0.8953, -7.1774



122.3410, 2.7899, -8.1921



122.6940, 4.0949, -6.7476

Triad

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



122.3410, 2.7899, -8.1921



124.4890, 1.7309, 4.8331



123.2840, -4.0840, 3.2589

Complementary

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



122.3410, 2.7899, -8.1921



118.6590, -2.7899, 8.1921

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.



124.0070, -3.9475, 6.1329



122.3410, 2.7899, -8.1921



124.8160, -0.8953, 7.1774

Square

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



122.3410, 2.7899, -8.1921



123.9230, 3.4890, 0.9445



124.3600, -2.6425, 7.5773



123.0770, -3.4890, -0.9445

Rectangle

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



122.3410, 2.7899, -8.1921



123.1180, 4.3788, -4.4885



124.3600, -2.6425, 7.5773



123.8820, -4.3788, 4.4885

Sweetspot

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



122.3410, 2.7899, -8.1921



163.3200, 1.3212, -3.7886



122.0330, -3.4673, -7.9219



82.8040, 0.5896, -2.4591



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.



122.3410, 2.7899, -8.1921



157.3620, 4.2585, -12.5955



118.2320, 4.8156, -4.5885



61.3200, 1.3212, -3.7886



79.7490, 23.7877, -69.9399



0.0000, 0.0000, 0.0000

Inverse Universe

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



118.9670, 3.4673, 7.9219



152.1570, 5.3456, 12.1403



123.3550, -5.1050, 4.0737



59.7770, 1.5889, 3.7036



50.9260, 29.6165, 67.5939



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 122.3410, 2.7899, -8.1921 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 122.3410, 2.7899, -8.1921 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

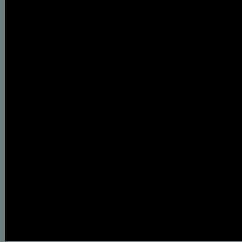
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

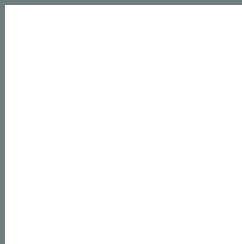
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 122.3410, 2.7899, -8.1921

Background



This preview shows how black text looks on a background with the YUV color 122.3410, 2.7899, -8.1921.



This preview shows how white text looks on a background with the YUV color 122.3410, 2.7899, -8.1921.

-8.1921.

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

122.3410, 2.7899, -8.1921

Protanopia

123.9400, 1.0156, 0.9296

Deuteranopia

124.9130, 2.0149, 7.0923



Tritanopia

122.8510, 5.9895, -7.7623

Trichromacy



Original Color

122.3410, 2.7899, -8.1921

Protanomaly

123.4450, 1.7526, -2.1443

Deuteranomaly

123.9940, 2.4680, 1.7593

Tritanomaly

122.5090, 4.6791, -7.4624

Monochromacy



Original Color

122.3410, 2.7899, -8.1921

Achromatopsia

122.0000, 0.0000, 0.0000

Achromatomaly

121.9180, 1.0264, -2.5591

CSS Examples

Text

The CSS property to change the color of the text to YUV 122.3410, 2.7899, -8.1921 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(113, 126, 128)` looks like.

```
.text, #text, p{  
    color:rgb(113, 126, 128)  
}
```

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(113, 126, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 126, 128) }
```

Border

The CSS property to change the border of an element to YUV 122.3410, 2.7899, -8.1921 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(113, 126, 128) }
```


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

```
.border{ border-color:rgb(113, 126, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 126, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(113, 126, 128); -webkit-box-shadow:4px 4px 4px 4px rgb(113, 126, 128); box-shadow:4px 4px 4px 4px rgb(113, 126, 128) }
```

Background

The CSS property to change the background color of an element to YUV 122.3410, 2.7899, -8.1921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 126, 128) }
```

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

```
.background{ background-color: rgb(113,  
126, 128) }
```

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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