

Converting Colors

YUV(122.3250, 3.7838, -0.2850)

Have a look what the booklet for
YUV(122.3250, 3.7838, -0.2850)
contains.

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Color

**YUV(122.3250, 3.7838,
-0.2850)**

Conversions

Conversions Part 1

Format	Color
Hex	7A7982
RGB	122, 121, 130
RGB Percent	48%, 47%, 51%
CMY	0.5216, 0.5255, 0.4902
CMYK	0.06, 0.07, 0.00, 0.49
HSL	247°, 4%, 49%
HSV	247°, 7%, 51%
XYZ	18.8927, 19.4240, 23.8726
YIQ	122.3250, -2.2930, 3.0110

Conversions

Conversions Part 2

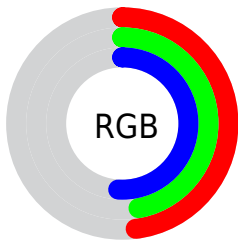
Format	Color
R_{YB}	122, 121, 130
Decimal	8026498
CIE _{Lab}	51.18, 2.23, -4.77
CIE _{LCh}	51, 5.269, 295.093
Yxy	19.4240, 0.3038, 0.3123
Android (android.graphics.Color)	4286216578 (0xFF7A7982)
YUV	122.3250, 3.7838, -0.2850
Hunter-Lab	44.0727, -0.6095, -1.2643

Details

The YUV color $122.3250, 3.7838, -0.2850$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $128.6750, -3.7838, 0.2850$, and the grayscale version is $122.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $174.4390, 4.2206, -0.3850$, and $73.9120, 3.4944, -0.7998$ is the 20% darker color. If you saturate the color by 10%, you get $111.1060, 9.3147, -0.9700$, and if you desaturate by 10%, it is $133.5440, -1.7472, 0.3999$.

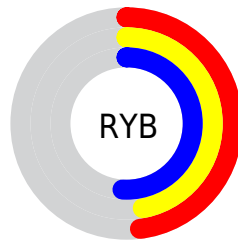
Distribution



Red (48%)

Green (47%)

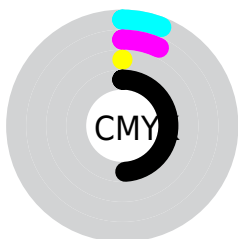
Blue (51%)



Red (48%)

Yellow (47%)

Blue (51%)

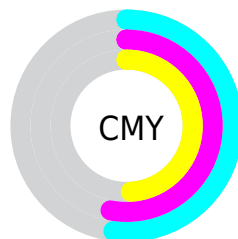


Cyan (6%)

Magenta (7%)

Yellow (0%)

Black (49%)



Cyan (52%)

Magenta (53%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 122.3250, 3.7838, -0.2850 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 122.3250, 3.7838, -0.2850 by changing the saturation by 10% instead.

■ 122.3250, 3.7838,
-0.2850

■ 122.3250, 3.7838,
-0.2850

■ 255.0000, 0.0000,
0.0000

■ 97.3250, 3.7838,
-0.2850

■ 174.4390, 4.2206,
-0.3850

■ 73.9120, 3.4944,
-0.7998

■ 202.3250, 3.7838,
-0.2850

■ 51.2110, 3.3470,
-0.1850

■ 230.4390, 4.2206,
-0.3850

■ 30.0970, 2.9102,
-0.0851

■ 4.9660, 4.9468,
0.0298

■ 0.0000, 0.0000,
0.0000

■ 122.3250, 3.7838,
-0.2850

■ 122.3250, 3.7838,
-0.2850

■ 111.1060, 9.3147,
-0.9700

■ 133.5440, -1.7472,
0.3999

■ 100.1860, 14.6983,
-1.0401

■ 144.4640, -7.1308,
0.4701

■ 88.9670, 20.2293,
-1.7251

■ 155.6830,
-12.6617, 1.1550

■ 78.0470, 25.6128,
-1.7952

■ 166.6030,
-18.0453, 1.2252

■ 66.8280, 31.1438,
-2.4802

■ 177.8220,
-23.5762, 1.9101

■ 55.9080, 36.5274,
-2.5503

■ 188.7420,
-28.9598, 1.9803

■ 44.6890, 42.0583,
-3.2353

■ 199.9610,
-34.4908, 2.6652

■ 33.7690, 47.4419,

■ 210.8810,

-3.3054

-39.8743, 2.7354

■ 22.5500, 52.9729,
-3.9904

■ 222.1000,
-45.4053, 3.4203

Harmonies

Analogous

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



121.5310, 4.6682, -3.9737



122.3250, 3.7838, -0.2850



122.8910, 2.0257, 3.6036

Triad

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



122.3250, 3.7838, -0.2850



122.4200, -3.6581, 6.6477



120.6570, 0.1691, -7.5922

Complementary

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



122.3250, 3.7838, -0.2850



128.6750, -3.7838, 0.2850

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.



120.8100, -1.8783, -4.2184



122.3250, 3.7838, -0.2850



121.8820, -4.3788, 4.4885

Square

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



122.3250, 3.7838, -0.2850



122.7730, -2.3531, 8.0921



121.6750, -3.7838, 0.2850



120.9280, 2.5005, -8.7069

Rectangle

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



122.3250, 3.7838, -0.2850



122.8590, 0.5625, 6.2627



121.6750, -3.7838, 0.2850



120.4400, -0.7099, -5.6479

Sweetspot

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



122.3250, 3.7838, -0.2850



165.3420, 1.3104, -0.2999



126.7220, 1.6161, -5.0182



82.5270, 0.7262, 0.4148



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.



122.3250, 3.7838, -0.2850



156.7810, 5.5310, -0.6849



123.5210, 3.1941, 2.1741



58.0970, 2.9102, -0.0851



18.7780, 53.8464, -4.1903



0.0000, 0.0000, 0.0000

Inverse Universe

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



124.6030, 2.1677, 4.7332



160.2550, 3.3253, 6.7924



127.4790, -3.1941, -2.1741



59.7770, 1.5889, 3.7036



51.1540, 30.4901, 67.3939



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 122.3250, 3.7838, -0.2850 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 122.3250, 3.7838, -0.2850 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

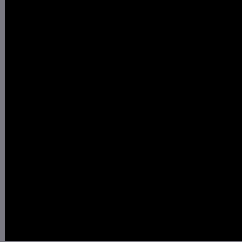
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 122.3250, 3.7838, -0.2850

Background



This preview shows how black text looks on a background with the YUV color 122.3250, 3.7838, -0.2850.



This preview shows how white text looks on a background with the YUV color 122.3250, 3.7838,

-0.2850.

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

122.3250, 3.7838, -0.2850

Protanopia

122.3250, 3.7838, -0.2850

Deuteranopia

123.0700, 3.9095, 6.0776



Tritanopia

122.3250, 3.7838, -0.2850

Trichromacy



Original Color

122.3250, 3.7838, -0.2850

Protanomaly

122.3250, 3.7838, -0.2850

Deuteranomaly

122.7600, 4.0623, 3.7185

Tritanomaly

122.3250, 3.7838, -0.2850

Monochromacy



Original Color

122.3250, 3.7838, -0.2850

Achromatopsia

122.0000, 0.0000, 0.0000

Achromatomaly

122.3420, 1.3104, -0.2999

CSS Examples

Text

The CSS property to change the color of the text to YUV 122.3250, 3.7838, -0.2850 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(122, 121, 130)` looks like.

```
.text, #text, p{  
    color:rgb(122, 121, 130)  
}
```

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(122, 121, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 121, 130) }
```

Border

The CSS property to change the border of an element to YUV 122.3250, 3.7838, -0.2850 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(122, 121, 130) }
```


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

```
.border{ border-color:rgb(122, 121, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 121, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 121, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 121, 130);  
box-shadow:4px 4px 4px 4px rgb(122, 121,  
130) }
```

Background

The CSS property to change the background color of an element to YUV 122.3250, 3.7838, -0.2850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 121, 130) }
```

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

```
.background{ background-color: rgb(122,  
121, 130) }
```

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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