

Converting Colors

YUV(102.8390, -2.3856,
18.5582)

Have a look what the booklet for
YUV(102.8390, -2.3856, 18.5582)
contains.

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Color

**YUV(102.8390, -2.3856,
18.5582)**

Conversions

Conversions Part 1

Format	Color
Hex	7C5D62
RGB	124, 93, 98
RGB Percent	49%, 36%, 38%
CMY	0.5137, 0.6353, 0.6157
CMYK	0.00, 0.25, 0.21, 0.51
HSL	350°, 14%, 43%
HSV	350°, 25%, 49%
XYZ	14.4311, 12.9956, 13.3031
YIQ	102.8390, 16.8710, 8.1270

Conversions

Conversions Part 2

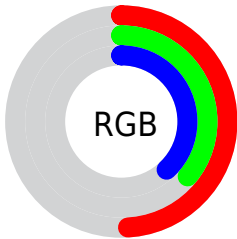
Format	Color
RYB	124, 93, 98
Decimal	8150370
CIELab	42.76, 13.48, 2.06
CIElCh	43, 13.637, 8.701
Yxy	12.9956, 0.3543, 0.3191
Android (android.graphics.Color)	4286340450 (0xFF7C5D62)
YUV	102.8390, -2.3856, 18.5582
Hunter-Lab	36.0495, 8.3697, 3.3552

Details

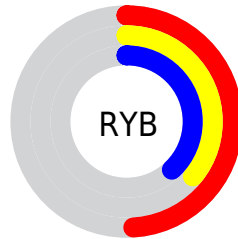
The YUV color **102.8390, -2.3856, 18.5582** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **114.1610, 2.3856, -18.5582**, and the grayscale version is **103.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **153.8500, -2.3910, 20.3026**, and **55.6430, -1.7960, 16.0991** is the 20% darker color. If you saturate the color by 10%, you get **94.6550, -3.2809, 25.7356**, and if you desaturate by 10%, it is **111.0230, -1.4903, 11.3808**.

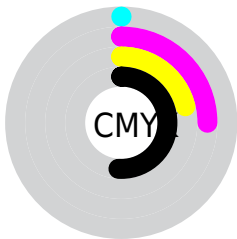
Distribution



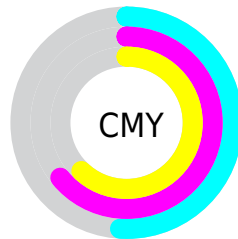
- Red (49%)
- Green (36%)
- Blue (38%)



- Red (49%)
- Yellow (36%)
- Blue (38%)



- Cyan (0%)
- Magenta (25%)
- Yellow (21%)
- Black (51%)



- Cyan (51%)
- Magenta (64%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 102.8390, -2.3856, 18.5582 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 102.8390, -2.3856, 18.5582 by changing the saturation by 10% instead.

■ 102.8390, -2.3856,
18.5582

■ 102.8390, -2.3856,
18.5582

255.0000, 0.0000,
0.0000

■ 78.5400, -2.2382,
17.9434

■ 153.8500, -2.3910,
20.3026

■ 55.6430, -1.7960,
16.0991

■ 181.0350, -2.9753,
21.0173

■ 34.0450, -1.5012,
14.8695

■ 208.4480, -2.6859,
21.5321

■ 10.2520, -2.0962,
19.0730

■ 234.6540, -1.8014,
17.8434

■ 0.0000, 0.0000,
0.0000

254.4130, 0.2894,
0.5148

■ 102.8390, -2.3856,
18.5582

■ 102.8390, -2.3856,
18.5582

■ 94.6550, -3.2809,
25.7356

■ 111.0230, -1.4903,
11.3808

■ 85.7700, -4.3236,
33.5277

■ 119.9080, -0.4476,
3.5887

■ 77.5860, -5.2189,
40.7051

■ 128.0920, 0.4476,
-3.5887

■ 68.7010, -6.2616,
48.4972

■ 136.9770, 1.4903,
-11.3808

■ 60.5170, -7.1569,
55.6746

■ 145.1610, 2.3856,
-18.5582

■ 52.3330, -8.0522,
62.8520

■ 153.3450, 3.2809,
-25.7356

■ 43.4480, -9.0949,
70.6441


■ 162.2300, 4.3236,
-33.5277

■ 39.3560, -9.5425,

■ 170.4140, 5.2189,

74.2328

-40.7051

 179.2990, 6.2616,
-48.4972

Harmonies

Analogous

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



102.8860, 3.0142, 13.2550



102.8390, -2.3856, 18.5582



101.8730, -7.3324, 18.5284

Triad

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



102.8390, -2.3856, 18.5582



99.2030, -7.9881, -4.5630



98.2780, 11.6949, -17.7838

Complementary

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



102.8390, -2.3856, 18.5582



114.1610, 2.3856, -18.5582

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.



97.1480, 8.8010, -22.9318



102.8390, -2.3856, 18.5582



97.5160, -2.7194, -14.4845

Square

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



102.8390, -2.3856, 18.5582



99.9870, -10.3466, 5.2734



96.1930, 3.8489, -21.2173



100.8170, 10.9362, -7.7325

Rectangle

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



102.8390, -2.3856, 18.5582



101.5800, -9.6529, 16.1543



96.1930, 3.8489, -21.2173



97.7400, 10.9742, -19.9430

Sweetspot

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



102.8390, -2.3856, 18.5582



152.1150, -1.0427, 7.7921



104.3080, 9.7082, 12.8849



75.9190, -0.4531, 5.3330



209.0000, 0.0000, 0.0000



82.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



102.8390, -2.3856, 18.5582



127.5630, -3.7286, 29.3242



108.1390, -7.4635, 13.9101



56.9080, -0.4476, 3.5887



39.6550, -9.6899, 74.8476



80.0220, -19.2378, 150.8247

Inverse Universe

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



102.8390, -2.3856, 18.5582



127.5630, -3.7286, 29.3242



108.8610, 7.4635, -13.9101



56.9080, -0.4476, 3.5887



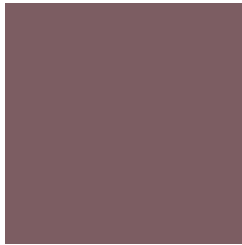
39.6550, -9.6899, 74.8476



80.0220, -19.2378, 150.8247

Previews

White Background



This preview shows how the YUV color 102.8390, -2.3856, 18.5582 looks on a white background.

Color Contrast Check

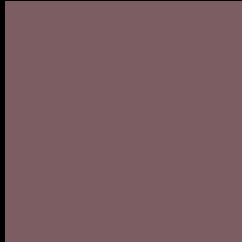
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 102.8390, -2.3856, 18.5582 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

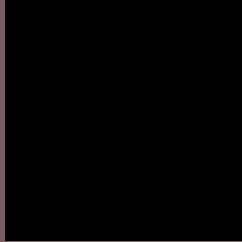
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 102.8390, -2.3856, 18.5582

Background



This preview shows how black text looks on a background with the YUV color 102.8390, -2.3856, 18.5582.



This preview shows how white text looks on a background with the YUV color 102.8390, -2.3856,

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

102.8390, -2.3856, 18.5582

Protanopia

101.7120, 0.1420, 1.1296

Deuteranopia

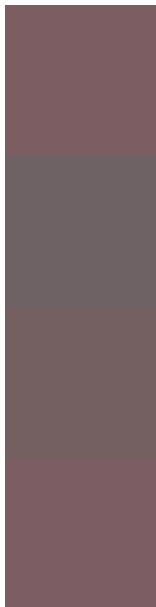
102.0720, -2.5005, 8.7069



Tritanopia

103.0670, -1.5120, 18.3582

Trichromacy



Original Color

102.8390, -2.3856, 18.5582

Protanomaly

102.2290, -0.6059, 7.6922

Deuteranomaly

102.0940, -2.5113, 12.1956

Tritanomaly

102.9530, -1.9488, 18.4582

Monochromacy



Original Color

102.8390, -2.3856, 18.5582

Achromatopsia

103.0000, 0.0000, 0.0000

Achromatomaly

102.8160, -0.8953, 7.1774

CSS Examples

Text

The CSS property to change the color of the text to YUV 102.8390, -2.3856, 18.5582 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(124, 93, 98)` looks like.

```
.text, #text, p{  
    color:rgb(124, 93, 98)  
}
```

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(124, 93, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 93, 98) }
```

Border

The CSS property to change the border of an element to YUV 102.8390, -2.3856, 18.5582 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(124, 93, 98) }
```


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

```
.border{ border-color:rgb(124, 93, 98) }
```

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

Here you see how a box with a 4 pixel rgb(124, 93, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 93, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 93, 98);  
box-shadow:4px 4px 4px 4px rgb(124, 93,  
98) }
```

Background

The CSS property to change the background color of an element to YUV 102.8390, -2.3856, 18.5582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 93, 98) }
```

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

```
.background{ background-color: rgb(124, 93,  
98) }
```

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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