

Converting Colors

YUV(95.2640, -3.5812, 28.7095)

Have a look what the booklet for
YUV(95.2640, -3.5812, 28.7095)
contains.

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Color

**YUV(95.2640, -3.5812,
28.7095)**

Conversions

Conversions Part 1

Format	Color
Hex	805058
RGB	128, 80, 88
RGB Percent	50%, 31%, 35%
CMY	0.4980, 0.6863, 0.6549
CMYK	0.00, 0.38, 0.31, 0.50
HSL	350°, 23%, 41%
HSV	350°, 38%, 50%
XYZ	13.5322, 11.0311, 10.6485
YIQ	95.2640, 26.0400, 12.6640

Conversions

Conversions Part 2

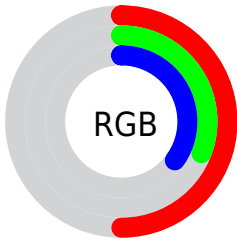
Format	Color
R_{YB}	128, 80, 88
Decimal	8409176
CIE _{Lab}	39.63, 21.29, 3.77
CIE _{LCh}	40, 21.619, 10.052
Yxy	11.0311, 0.3843, 0.3133
Android (android.graphics.Color)	4286599256 (0xFF805058)
YUV	95.2640, -3.5812, 28.7095
Hunter-Lab	33.2131, 14.6044, 4.2401

Details

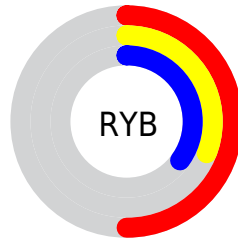
The YUV color **95.2640, -3.5812, 28.7095** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **112.7360, 3.5812, -28.7095**, and the grayscale version is **95.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **146.4600, -4.1708, 31.1686**, and **47.8830, -2.4073, 25.5356** is the 20% darker color. If you saturate the color by 10%, you get **86.3790, -4.6238, 36.5016**, and if you desaturate by 10%, it is **104.1490, -2.5385, 20.9173**.

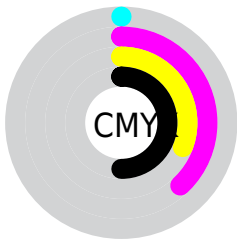
Distribution



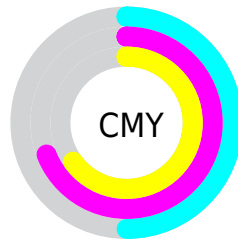
- Red (50%)
- Green (31%)
- Blue (35%)



- Red (50%)
- Yellow (31%)
- Blue (35%)



- Cyan (0%)
- Magenta (38%)
- Yellow (31%)
- Black (50%)



- Cyan (50%)
- Magenta (69%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the YUV color 95.2640, -3.5812, 28.7095 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 95.2640, -3.5812, 28.7095 by changing the saturation by 10% instead.

■ 95.2640, -3.5812,
28.7095

■ 95.2640, -3.5812,
28.7095

■ 255.0000, 0.0000,
0.0000

■ 71.3670, -3.1389,
26.8651

■ 146.4600, -4.1708,
31.1686

■ 47.8830, -2.4073,
25.5356

■ 173.0580, -4.4656,
32.3981

■ 25.3990, -1.6757,
24.2061

■ 200.6560, -4.7604,
33.6277

■ 9.9810, -4.4276,
20.1877

■ 225.0680, -2.9915,
26.2504

■ 0.0000, 0.0000,
0.0000

■ 244.6960, 1.1359,
9.0366

■ 95.2640, -3.5812,
28.7095

■ 95.2640, -3.5812,
28.7095

■ 86.3790, -4.6238,
36.5016

■ 104.1490, -2.5385,
20.9173

■ 77.6080, -5.2297,
44.1938

■ 112.9200, -1.9326,
13.2252

■ 69.3100, -6.5618,
51.4711

■ 121.2180, -0.6005,
5.9478

■ 60.4250, -7.6045,
59.2633

■ 130.1030, 0.4422,
-1.8443

■ 51.6540, -8.2104,
66.9554

■ 138.8740, 1.0481,
-9.5365

■ 42.7690, -9.2531,
74.7476

■ 147.7590, 2.0908,
-17.3286

■ 40.6660, -9.6953,
76.5919

■ 156.6440, 3.1335,
-25.1208

■ 164.8280, 4.0288,

-32.2982

■ 173.7130, 5.0715,
-40.0903

Harmonies

Analogous

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



96.0980, 4.8817, 20.9621



95.2640, -3.5812, 28.7095



94.6030, -11.1433, 27.5352

Triad

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



95.2640, -3.5812, 28.7095



89.5570, -11.6136, -8.3815



87.1390, 19.1585, -31.6939

Complementary

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



95.2640, -3.5812, 28.7095



112.7360, 3.5812, -28.7095

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.



82.5520, 15.9969, -44.3341



95.2640, -3.5812, 28.7095



86.7490, -2.8343, -24.3359

Square

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



95.2640, -3.5812, 28.7095



91.6900, -16.6092, 7.2879



83.4080, 7.6869, -38.9458



92.8040, 17.3516, -12.1061

Rectangle

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



95.2640, -3.5812, 28.7095



93.5440, -15.0582, 23.2019



83.4080, 7.6869, -38.9458



85.5790, 18.4486, -37.3418

Sweetspot

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



95.2640, -3.5812, 28.7095



153.7240, -1.3429, 10.7661



97.4320, 15.0700, 19.7921



76.5170, -0.7479, 6.5626



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.



95.2640, -3.5812, 28.7095



114.9070, -5.3772, 44.8086



103.7440, -11.7058, 21.2725



59.2070, -0.5951, 4.2035



40.6660, -9.6953, 76.5919



0.0000, 0.0000, 0.0000

Inverse Universe

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



95.2640, -3.5812, 28.7095



114.9070, -5.3772, 44.8086



104.2560, 11.7058, -21.2725



59.2070, -0.5951, 4.2035



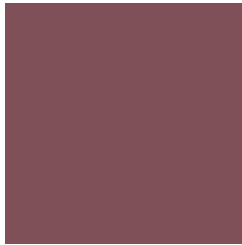
40.6660, -9.6953, 76.5919



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 95.2640, -3.5812, 28.7095 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 95.2640, -3.5812, 28.7095 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

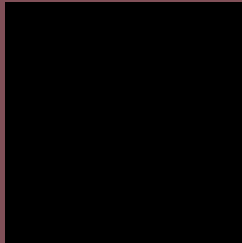
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 95.2640, -3.5812, 28.7095

Background



This preview shows how black text looks on a background with the YUV color 95.2640, -3.5812, 28.7095.

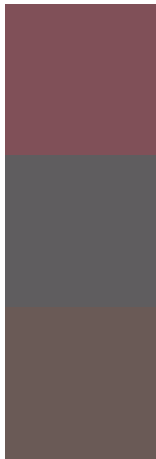


This preview shows how white text looks on a background with the YUV color 95.2640, -3.5812,

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

95.2640, -3.5812, 28.7095

Protanopia

93.8260, 0.5788, 1.0296

Deuteranopia

94.3280, -4.1057, 10.2363



Tritanopia

95.0360, -4.4547, 28.9094

Trichromacy



Original Color

95.2640, -3.5812, 28.7095

Protanomaly

94.1370, -1.0535, 11.2809

Deuteranomaly

94.4860, -3.6906, 17.1138

Tritanomaly

95.1500, -4.0180, 28.8094

Monochromacy



Original Color

95.2640, -3.5812, 28.7095

Achromatopsia

95.0000, 0.0000, 0.0000

Achromatomaly

95.3110, -1.6323, 10.2513

CSS Examples

Text

The CSS property to change the color of the text to YUV 95.2640, -3.5812, 28.7095 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(128, 80, 88)` looks like.

```
.text, #text, p{  
    color:rgb(128, 80, 88)  
}
```

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(128, 80, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 80, 88) }
```

Border

The CSS property to change the border of an element to YUV 95.2640, -3.5812, 28.7095 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(128, 80, 88) }
```


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

```
.border{ border-color:rgb(128, 80, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 80, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 80, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 80, 88);  
box-shadow:4px 4px 4px 4px rgb(128, 80,  
88) }
```

Background

The CSS property to change the background color of an element to YUV 95.2640, -3.5812, 28.7095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 80, 88) }
```

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

```
.background{ background-color: rgb(128, 80,  
88) }
```

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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