

Converting Colors

YUV(93.1780, -6.4968, 30.5389)

Have a look what the booklet for
YUV(93.1780, -6.4968, 30.5389)
contains.

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Color

**YUV(93.1780, -6.4968,
30.5389)**

Conversions

Conversions Part 1

Format	Color
Hex	804E50
RGB	128, 78, 80
RGB Percent	50%, 31%, 31%
CMY	0.4980, 0.6941, 0.6863
CMYK	0.00, 0.39, 0.38, 0.50
HSL	358°, 24%, 40%
HSV	358°, 39%, 50%
XYZ	13.0744, 10.6172, 8.9496
YIQ	93.1780, 29.1580, 11.2220

Conversions

Conversions Part 2

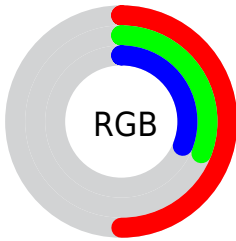
Format	Color
R_{YB}	128, 78, 80
Decimal	8408656
CIE _{Lab}	38.93, 21.35, 7.75
CIE _{LCh}	39, 22.709, 19.941
Yxy	10.6172, 0.4005, 0.3253
Android (android.graphics.Color)	4286598736 (0xFF804E50)
YUV	93.1780, -6.4968, 30.5389
Hunter-Lab	32.5840, 14.6018, 6.5240

Details

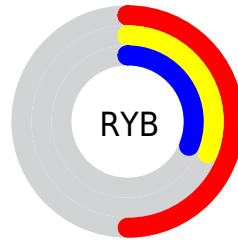
The YUV color **93.1780, -6.4968, 30.5389** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **112.8220, 6.4968, -30.5389**, and the grayscale version is **93.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **144.2600, -7.5232, 33.0980**, and **45.9110, -4.8861, 27.2651** is the 20% darker color. If you saturate the color by 10%, you get **84.1790, -7.9762, 38.4310**, and if you desaturate by 10%, it is **102.1770, -5.0173, 22.6468**.

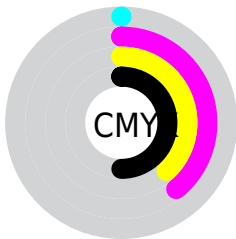
Distribution



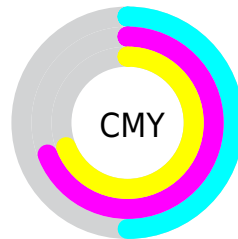
- Red (50%)
- Green (31%)
- Blue (31%)



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



- Cyan (0%)
- Magenta (39%)
- Yellow (38%)
- Black (50%)



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

Brightness & Saturation Gradients

These gradients show how the YUV color 93.1780, -6.4968, 30.5389 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 93.1780, -6.4968, 30.5389 by changing the saturation by 10% instead.

■ 93.1780, -6.4968,
30.5389

■ 93.1780, -6.4968,
30.5389

255.0000, 0.0000,
0.0000

■ 69.2810, -6.0545,
28.6946

■ 144.2600, -7.5232,
33.0980

■ 45.9110, -4.8861,
27.2651

■ 171.1570, -7.9654,
34.9423

■ 23.0140, -4.4439,
25.4207

■ 198.4560, -8.1128,
35.5571

■ 9.0840, -3.9854,
18.3433

■ 222.7540, -6.7807,
28.2797

■ 0.0000, 0.0000,
0.0000

■ 242.4960, -2.2165,
10.9660

■ 93.1780, -6.4968,
30.5389

■ 93.1780, -6.4968,
30.5389

■ 84.1790, -7.9762,
38.4310

■ 102.1770, -5.0173,
22.6468

■ 75.0660, -9.8925,
46.4231

■ 111.2900, -3.1010,
14.6547

■ 66.6540, -11.6614,
53.8004

■ 119.7020, -1.3321,
7.2773

■ 57.6550, -13.1409,
61.6926

■ 128.7010, 0.1474,
-0.6148

■ 48.6560, -14.6204,
69.5847

■ 137.7000, 1.6269,
-8.5069

■ 39.5430, -16.5367,
77.5768

■ 146.8130, 3.5432,
-16.4990

■ 38.8420, -16.6841,
78.1916

■ 155.8120, 5.0227,
-24.3911

■ 164.2240, 6.7916,

-31.7684

■ 173.3370, 8.7079,
-39.7605

Harmonies

Analogous

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



94.1480, 2.3920, 26.1802



93.1780, -6.4968, 30.5389



92.2070, -13.9061, 27.0055

Triad

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



93.1780, -6.4968, 30.5389



86.6810, -9.7027, -14.6292



86.8020, 20.3106, -27.8904

Complementary

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



93.1780, -6.4968, 30.5389



112.8220, 6.4968, -30.5389

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.



80.6380, 18.9125, -46.1635



93.1780, -6.4968, 30.5389



83.0300, 0.9712, -31.5983

Square

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



93.1780, -6.4968, 30.5389



89.0700, -16.3035, 2.5696



79.5040, 12.0765, -46.9230



92.0220, 16.7512, -6.1583

Rectangle

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



93.1780, -6.4968, 30.5389



91.3650, -16.9419, 20.7279



79.5040, 12.0765, -46.9230



84.7580, 20.3323, -34.8678

Sweetspot

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



93.1780, -6.4968, 30.5389



152.0940, -2.5113, 12.1956



97.7530, 14.9118, 23.8956



75.7020, -1.3321, 7.2773



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.



93.1780, -6.4968, 30.5389



111.6640, -10.1874, 47.6527



106.4510, -14.0263, 18.8985



59.2070, -0.5951, 4.2035



38.8420, -16.6841, 78.1916



0.0000, 0.0000, 0.0000

Inverse Universe

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



93.1780, -6.4968, 30.5389



111.6640, -10.1874, 47.6527



100.1360, 13.7370, -19.4133



59.2070, -0.5951, 4.2035



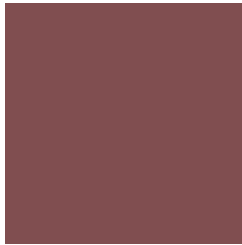
38.8420, -16.6841, 78.1916



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 93.1780, -6.4968, 30.5389 looks on a white background.

Color Contrast Check

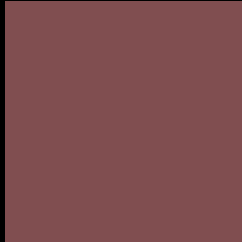
Large Text (above 18pt) WCAG AA ✓ Pass

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 93.1780, -6.4968, 30.5389 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 93.1780, -6.4968, 30.5389

Background



This preview shows how black text looks on a background with the YUV color 93.1780, -6.4968, 30.5389.



This preview shows how white text looks on a background with the YUV color 93.1780, -6.4968,

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

93.1780, -6.4968, 30.5389

Protanopia

92.3270, -2.6262, 2.3442

Deuteranopia

92.8290, -7.3107, 11.5510



Tritanopia

92.9330, -4.8970, 30.7538

Trichromacy



Original Color

93.1780, -6.4968, 30.5389

Protanomaly

92.6380, -4.2585, 12.5955

Deuteranomaly

92.9870, -6.8956, 18.4284

Tritanomaly

92.8190, -5.3338, 30.8537

Monochromacy



Original Color

93.1780, -6.4968, 30.5389

Achromatopsia

93.0000, 0.0000, 0.0000

Achromatomaly

93.3820, -2.6533, 11.0660

CSS Examples

Text

The CSS property to change the color of the text to YUV 93.1780, -6.4968, 30.5389 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, 78, 80)` looks like.

```
.text, #text, p{  
    color:rgb(128, 78, 80)  
}
```

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, 78, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 78, 80) }
```

Border

The CSS property to change the border of an element to YUV 93.1780, -6.4968, 30.5389 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, 78, 80) }
```


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

```
.border{ border-color:rgb(128, 78, 80) }
```

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

Here you see how a box with a 4 pixel rgb(128, 78, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 78, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 78, 80);  
box-shadow:4px 4px 4px 4px rgb(128, 78,  
80) }
```

Background

The CSS property to change the background color of an element to YUV 93.1780, -6.4968, 30.5389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 78, 80) }
```

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

```
.background{ background-color: rgb(128, 78,  
80) }
```

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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