

Converting Colors

YUV(97.5080, -20.4634,
30.2495)

Have a look what the booklet for
YUV(97.5080, -20.4634, 30.2495)
contains.

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Color

**YUV(97.5080, -20.4634,
30.2495)**

Conversions

Conversions Part 1

Format	Color
Hex	845838
RGB	132, 88, 56
RGB Percent	52%, 35%, 22%
CMY	0.4824, 0.6549, 0.7804
CMYK	0.00, 0.33, 0.58, 0.48
HSL	25°, 40%, 37%
HSV	25°, 58%, 52%
XYZ	13.7193, 12.1705, 5.3674
YIQ	97.5080, 36.4960, -0.6240

Conversions

Conversions Part 2

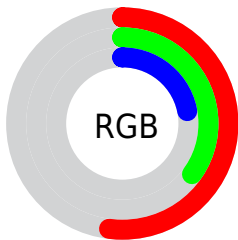
Format	Color
R_{YB}	132, 111, 56
Decimal	8673336
CIE _{Lab}	41.49, 14.50, 25.78
CIE _{LCh}	41, 29.577, 60.649
Yxy	12.1705, 0.4389, 0.3894
Android (android.graphics.Color)	4286863416 (0xFF845838)
YUV	97.5080, -20.4634, 30.2495
Hunter-Lab	34.8862, 9.1454, 15.2983

Details

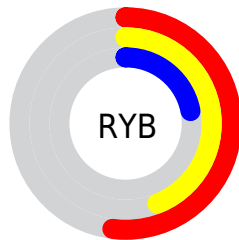
The YUV color $97.5080, -20.4634, 30.2495$ is a dark color, and the websafe version is hex 996633 . A complement of this color would be $90.4920, 20.4634, -30.2495$, and the grayscale version is $98.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $148.7750, -22.0741, 33.5233$, and $49.6430, -18.5580, 25.7461$ is the 20% darker color. If you saturate the color by 10%, you get $91.3300, -23.8267, 35.6676$, and if you desaturate by 10%, it is $103.6860, -17.1002, 24.8314$.

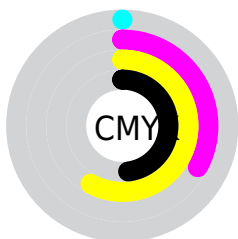
Distribution



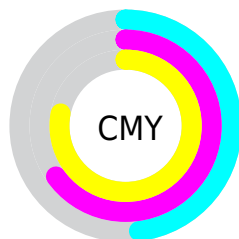
- Red (52%)
- Green (35%)
- Blue (22%)



- Red (52%)
- Yellow (44%)
- Blue (22%)



- Cyan (0%)
- Magenta (33%)
- Yellow (58%)
- Black (48%)



- Cyan (48%)
- Magenta (65%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the YUV color 97.5080, -20.4634, 30.2495 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 97.5080, -20.4634, 30.2495 by changing the saturation by 10% instead.

■ 97.5080, -20.4634,
30.2495

■ 97.5080, -20.4634,
30.2495

■ 255.0000, 0.0000,
0.0000

■ 73.4260, -19.4370,
27.6904

■ 148.7750,
-22.0741, 33.5233

■ 49.6430, -18.5580,
25.7461

■ 175.5580,
-22.9531, 35.4676

■ 28.4730, -14.0372,
22.3872

■ 203.6290,
-23.9741, 36.2824

■ 9.2690, -4.5696,
19.0581

■ 225.5460,
-21.4682, 25.8312

■ 0.0000, 0.0000,
0.0000

■ 245.7610,
-17.6302, 8.1026

■ 253.0620, -7.4256,

1.6996

■ 97.5080, -20.4634,
30.2495

■ 97.5080, -20.4634,
30.2495

■ 91.3300, -23.8267,
35.6676

■ 103.6860,
-17.1002, 24.8314

■ 85.7390, -27.4793,
40.5709

■ 109.2770,
-13.4476, 19.9281

■ 79.4470, -31.2794,
46.0890

■ 115.5690, -9.6475,
14.4100

■ 73.2690, -34.6426,
51.5071

■ 121.7470, -6.2843,
8.9919

■ 72.3400, -35.6636,
52.3218

■ 127.3380, -2.6316,
4.0886

■ 133.5160, 0.7316,
-1.3295

■ 139.1070, 4.3842,
-6.2328

■ 145.3990, 8.1843,
-11.7509

■ 151.5770, 11.5475,
-17.1690

Harmonies

Analogous

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



98.7400, -12.1968, 38.8160



97.5080, -20.4634, 30.2495



95.8990, -23.6142, 14.1206

Triad

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



97.5080, -20.4634, 30.2495



77.8350, 9.9413, -62.1223



99.5760, 19.9290, 1.2488

Complementary

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



97.5080, -20.4634, 30.2495



90.4920, 20.4634, -30.2495

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.



93.2840, 25.9890, -29.1901



97.5080, -20.4634, 30.2495



78.4780, 21.4563, -68.8252

Square

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



97.5080, -20.4634, 30.2495



88.7610, -7.7702, -27.8544



78.7690, 30.1869, -69.0804



101.2000, 10.2544, 24.3806

Rectangle

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



97.5080, -20.4634, 30.2495



94.3920, -21.3923, 1.4102



78.7690, 30.1869, -69.0804



98.0910, 22.1401, -7.9728

Sweetspot

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



97.5080, -20.4634, 30.2495



157.7150, -7.7475, 11.6509



83.7400, 8.0162, 42.3240



79.0780, -4.9685, 6.9476



214.0000, 0.0000, 0.0000



87.0000, 0.0000, 0.0000

Same Dimension

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



97.5080, -20.4634, 30.2495



117.6320, -31.8636, 46.8037



119.8140, -31.4603, 10.6871



62.9680, -1.4632, 2.6591



71.1550, -35.0794, 51.6071



1.4840, -0.7316, 1.3295

Inverse Universe

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



90.4920, 20.4634, -30.2495



106.3680, 31.8636, -46.8037



68.1860, 31.4603, -10.6871



63.0320, 1.4632, -2.6591



58.8450, 35.0794, -51.6071



0.9290, 1.0210, -0.8147

Previews

White Background



This preview shows how the YUV color 97.5080, -20.4634, 30.2495 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 97.5080, -20.4634, 30.2495 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

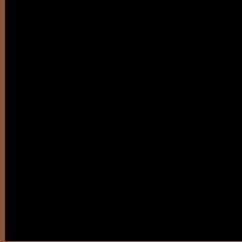
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 97.5080, -20.4634, 30.2495

Background



This preview shows how black text looks on a background with the YUV color 97.5080, -20.4634, 30.2495.



This preview shows how white text looks on a background with the YUV color 97.5080, -20.4634,

30.2495.

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

97.5080, -20.4634, 30.2495

Protanopia

96.3590, -17.9250, 9.3322

Deuteranopia

97.3280, -20.8677, 19.8833



Tritanopia

99.9330, -4.8970, 30.7538

Trichromacy



Original Color

97.5080, -20.4634, 30.2495

Protanomaly

96.5880, -18.5309, 17.0243

Deuteranomaly

97.3500, -20.8785, 23.3721

Tritanomaly

98.8530, -10.2805, 30.8239

Monochromacy



Original Color

97.5080, -20.4634, 30.2495

Achromatopsia

98.0000, 0.0000, 0.0000

Achromatomaly

97.5300, -7.1633, 10.9362

CSS Examples

Text

The CSS property to change the color of the text to YUV 97.5080, -20.4634, 30.2495 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(132, 88, 56)` looks like.

```
.text, #text, p{  
    color:rgb(132, 88, 56)  
}
```

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(132, 88, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 88, 56) }
```

Border

The CSS property to change the border of an element to YUV 97.5080, -20.4634, 30.2495 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(132, 88, 56) }
```


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

```
.border{ border-color:rgb(132, 88, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 88, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 88, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 88, 56);  
box-shadow:4px 4px 4px 4px rgb(132, 88,  
56) }
```

Background

The CSS property to change the background color of an element to YUV 97.5080, -20.4634, 30.2495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 88, 56) }
```

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

```
.background{ background-color: rgb(132, 88,  
56) }
```

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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