

Converting Colors

YUV(95.8320, -11.7492,
35.2273)

Have a look what the booklet for
YUV(95.8320, -11.7492, 35.2273)
contains.

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Color

**YUV(95.8320, -11.7492,
35.2273)**

Conversions

Conversions Part 1

Format	Color
Hex	885048
RGB	136, 80, 72
RGB Percent	53%, 31%, 28%
CMY	0.4667, 0.6863, 0.7176
CMYK	0.00, 0.41, 0.47, 0.47
HSL	8°, 31%, 41%
HSV	8°, 47%, 53%
XYZ	14.1917, 11.4394, 7.5909
YIQ	95.8320, 35.9440, 9.3840

Conversions

Conversions Part 2

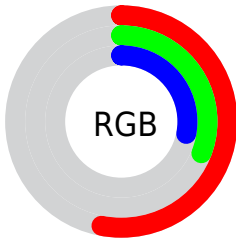
Format	Color
RYB	136, 81, 72
Decimal	8933448
CIELab	40.31, 22.54, 14.77
CIElCh	40, 26.949, 33.244
Yxy	11.4394, 0.4272, 0.3443
Android (android.graphics.Color)	4287123528 (0xFF885048)
YUV	95.8320, -11.7492, 35.2273
Hunter-Lab	33.8222, 15.7091, 10.3687




Details

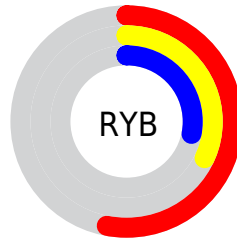
The YUV color **95.8320, -11.7492, 35.2273** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **112.1680, 11.7492, -35.2273**, and the grayscale version is **96.0000, 0.0000, 0.0000**.




A 20% lighter version of the original color is **147.2130, -12.9230, 38.4012**, and **47.9670, -9.8437, 30.7239** is the 20% darker color. If you saturate the color by 10%, you get **87.1920, -14.3917, 42.8046**, and if you desaturate by 10%, it is **104.4720, -9.1067, 27.6501**.

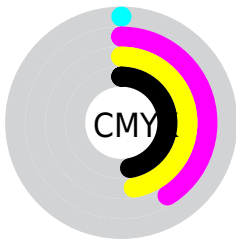
Distribution







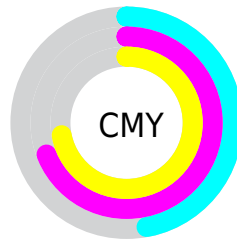
-  Red (53%)
-  Green (31%)
-  Blue (28%)






-  Red (53%)
-  Yellow (32%)
-  Blue (28%)



-  Cyan (0%)
-  Magenta (41%)
-  Yellow (47%)
-  Black (47%)



-  Cyan (47%)
-  Magenta (69%)
-  Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the YUV color 95.8320, -11.7492, 35.2273 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 95.8320, -11.7492, 35.2273 by changing the saturation by 10% instead.

■ 95.8320, -11.7492,
35.2273

■ 95.8320, -11.7492,
35.2273

255.0000, 0.0000,
0.0000

■ 71.1630, -10.4334,
33.1830

■ 147.2130,
-12.9230, 38.4012

■ 47.9670, -9.8437,
30.7239

■ 173.9960,
-13.8020, 40.3455

■ 24.1410, -10.4225,
29.6943

■ 201.5940,
-14.0968, 41.5751

■ 11.1770, -5.0173,
22.6468

■ 222.9020,
-11.2907, 28.1499

■ 0.0000, 0.0000,
0.0000

■ 243.1170, -7.4527,
10.4214

■ 95.8320, -11.7492,
35.2273

■ 95.8320, -11.7492,
35.2273

■ 87.1920, -14.3917,
42.8046

■ 104.4720, -9.1067,
27.6501

■ 78.6660, -16.5973,
50.2819

■ 112.9980, -6.9010,
20.1728

■ 70.0260, -19.2398,
57.8592

■ 121.6380, -4.2585,
12.5955

■ 61.5000, -21.4455,
65.3365

■ 130.1640, -2.0529,
5.1182

■ 53.4470, -24.3774,
72.3990

■ 138.8040, 0.5896,
-2.4591

■ 50.6430, -24.9670,
74.8581

■ 146.8570, 3.5215,
-9.5216

■ 155.3830, 5.7272,
-16.9989

■ 164.0230, 8.3697,

-24.5762

■ 172.5490, 10.5753,
-32.0535

Harmonies

Analogous

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



96.4650, -1.7082, 34.6722



95.8320, -11.7492, 35.2273



94.8280, -19.1422, 26.4608

Triad

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



95.8320, -11.7492, 35.2273



86.8150, -6.3178, -27.0248



91.9320, 23.2045, -22.7424

Complementary

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



95.8320, -11.7492, 35.2273



112.1680, 11.7492, -35.2273

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.



80.8200, 26.2177, -55.9701



95.8320, -11.7492, 35.2273



79.8470, 8.4564, -52.4858

Square

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



95.8320, -11.7492, 35.2273



90.9010, -16.7132, -6.0522



75.6740, 20.8667, -66.3661



96.6040, 17.4502, 2.9783

Rectangle

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



95.8320, -11.7492, 35.2273



93.9040, -21.1517, 17.6242



75.6740, 20.8667, -66.3661



89.3930, 23.9633, -32.7937

Sweetspot

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



95.8320, -11.7492, 35.2273



160.2360, -4.5533, 13.8250



97.6340, 15.4634, 33.6470



79.6590, -2.7899, 8.1921



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



95.8320, -11.7492, 35.2273



114.2320, -18.3554, 54.1705



114.0290, -20.7203, 19.2686



64.6800, -1.3212, 3.7886



49.7460, -24.5248, 73.0138



2.0820, -1.0264, 2.5591

Inverse Universe

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



112.1680, 11.7492, -35.2273



139.3550, 18.0660, -54.6853



93.9710, 20.7203, -19.2686



66.3200, 1.3212, -3.7886



83.2540, 24.5248, -73.0138



2.9180, 1.0264, -2.5591

Previews

White Background



This preview shows how the YUV color 95.8320, -11.7492, 35.2273 looks on a white background.

Color Contrast Check

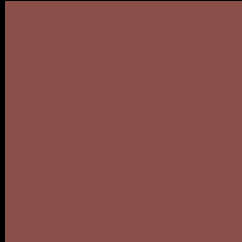
Large Text (above 18pt) WCAG AA ✓ Pass

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 95.8320, -11.7492, 35.2273 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 95.8320, -11.7492, 35.2273

Background



This preview shows how black text looks on a background with the YUV color 95.8320, -11.7492, 35.2273.



This preview shows how white text looks on a background with the YUV color 95.8320, -11.7492,

35.2273.

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

95.8320, -11.7492, 35.2273

Protanopia

94.9700, -7.8732, 5.2883

Deuteranopia

95.1840, -12.4157, 15.6246



Tritanopia

96.3250, -6.0762, 35.6720

Trichromacy



Original Color

95.8320, -11.7492, 35.2273

Protanomaly

95.5800, -9.6529, 16.1543

Deuteranomaly

95.3420, -12.0006, 22.5021

Tritanomaly

96.4560, -8.1128, 35.5571

Monochromacy



Original Color

95.8320, -11.7492, 35.2273

Achromatopsia

96.0000, 0.0000, 0.0000

Achromatomaly

95.9370, -4.4059, 13.2103

CSS Examples

Text

The CSS property to change the color of the text to YUV 95.8320, -11.7492, 35.2273 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(136, 80, 72)` looks like.

```
.text, #text, p{  
    color:rgb(136, 80, 72)  
}
```

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(136, 80, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 80, 72) }
```

Border

The CSS property to change the border of an element to YUV 95.8320, -11.7492, 35.2273 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(136, 80, 72) }
```


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

```
.border{ border-color:rgb(136, 80, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 80, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 80, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 80, 72);  
box-shadow:4px 4px 4px 4px rgb(136, 80,  
72) }
```

Background

The CSS property to change the background color of an element to YUV 95.8320, -11.7492, 35.2273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 80, 72) }
```

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

```
.background{ background-color: rgb(136, 80,  
72) }
```

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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