

Converting Colors

YUV(95.2800, -24.7880,
17.2944)

Have a look what the booklet for
YUV(95.2800, -24.7880, 17.2944)
contains.

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Color

**YUV(95.2800, -24.7880,
17.2944)**

Conversions

Conversions Part 1

Format	Color
Hex	735F2D
RGB	115, 95, 45
RGB Percent	45%, 37%, 18%
CMY	0.5490, 0.6275, 0.8235
CMYK	0.00, 0.17, 0.61, 0.55
HSL	43°, 44%, 31%
HSV	43°, 61%, 45%
XYZ	11.6361, 12.0187, 4.1892
YIQ	95.2800, 27.9700, -11.3100

Conversions

Conversions Part 2

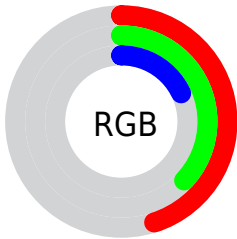
Format	Color
R_{YB}	73, 115, 45
Decimal	7561005
CIE Lab	41.25, 1.52, 31.18
CIE LCh	41, 31.219, 87.206
Yxy	12.0187, 0.4179, 0.4316
Android (android.graphics.Color)	4285751085 (0xFF735F2D)
YUV	95.2800, -24.7880, 17.2944
Hunter-Lab	34.6680, -0.7567, 17.1032

Details

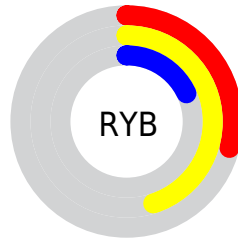
The YUV color **95.2800, -24.7880, 17.2944** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **64.7200, 24.7880, -17.2944**, and the grayscale version is **96.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **146.2480, -26.2513, 19.9535**, and **48.1980, -23.7616, 14.7354** is the 20% darker color. If you saturate the color by 10%, you get **92.1510, -29.1614, 20.0386**, and if you desaturate by 10%, it is **98.4090, -20.4146, 14.5503**.

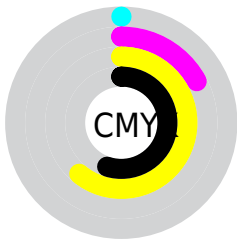
Distribution



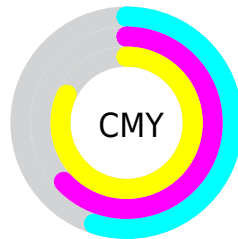
- Red (45%)
- Green (37%)
- Blue (18%)



- Red (29%)
- Yellow (45%)
- Blue (18%)



- Cyan (0%)
- Magenta (17%)
- Yellow (61%)
- Black (55%)



- Cyan (55%)
- Magenta (63%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the YUV color 95.2800, -24.7880, 17.2944 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 95.2800, -24.7880, 17.2944 by changing the saturation by 10% instead.

95.2800, -24.7880,
17.2944

95.2800, -24.7880,
17.2944

255.0000, 0.0000,
0.0000

70.7960, -24.0564,
15.9649

146.2480,
-26.2513, 19.9535

48.1980, -23.7616,
14.7354

173.3190,
-27.2723, 20.7682

28.3960, -13.9992,
10.1767

200.5040,
-27.8565, 21.4830

5.0500, -2.4896,
5.2182

228.8740,
-29.0249, 22.9125

0.0000, 0.0000,
0.0000

248.5020,
-24.8975, 5.6987

251.6940,

-12.6671, 2.8994

■ 95.2800, -24.7880,
17.2944

■ 95.2800, -24.7880,
17.2944

■ 92.1510, -29.1614,
20.0386

■ 98.4090, -20.4146,
14.5503

■ 88.5490, -32.8087,
23.1975

■ 102.0110,
-16.7674, 11.3914

■ 85.4200, -37.1821,
25.9417

■ 105.1400,
-12.3940, 8.6472

■ 82.5190, -40.6819,
28.4858

■ 108.1550, -8.4574,
6.0031

■ 111.2840, -4.0840,
3.2589

■ 114.8860, -0.4368,
0.1000

■ 118.0150, 3.9366,
-2.6442

■ 121.0300, 7.8732,
-5.2883

■ 124.6320, 11.5204,
-8.4473

Harmonies

Analogous

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



97.1170, -20.7637, 33.2234



95.2800, -24.7880, 17.2944



92.7720, -21.0866, -3.3080

Triad

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



95.2800, -24.7880, 17.2944



78.2500, 20.5828, -68.6252



100.3570, 12.1490, 23.3659

Complementary

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



95.2800, -24.7880, 17.2944



64.7200, 24.7880, -17.2944

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.



99.0100, 21.6871, -2.6398



95.2800, -24.7880, 17.2944



78.7690, 30.1869, -69.0804

Square

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



95.2800, -24.7880, 17.2944



75.2860, 9.2260, -66.0258



90.5110, 28.3421, -37.2821



98.8830, 1.0437, 38.6906

Rectangle

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



95.2800, -24.7880, 17.2944



89.8070, -14.2019, -18.2477



90.5110, 28.3421, -37.2821



100.2250, 15.6651, 15.5887

Sweetspot

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



95.2800, -24.7880, 17.2944



142.8130, -9.7678, 6.3030



68.3240, -1.1457, 40.9349



72.1270, -5.9786, 4.2736



204.0000, 0.0000, 0.0000



77.0000, 0.0000, 0.0000

Same Dimension

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



95.2800, -24.7880, 17.2944



119.3770, -38.6399, 26.8564



102.8340, -28.5122, -1.6084



57.1420, -2.0420, 1.6295



87.5470, -43.1607, 30.2153



179.2360, -88.3633, 62.0600

Inverse Universe

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



64.7200, 24.7880, -17.2944



71.6230, 38.6399, -26.8564



57.1660, 28.5122, 1.6084



54.2710, 2.3314, -1.1147



34.4530, 43.1607, -30.2153



70.1770, 88.6527, -61.5452

Previews

White Background



This preview shows how the YUV color 95.2800, -24.7880, 17.2944 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 95.2800, -24.7880, 17.2944 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

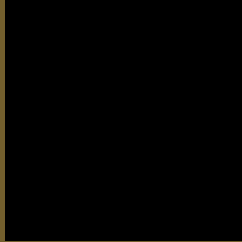
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 95.2800, -24.7880, 17.2944

Background



This preview shows how black text looks on a background with the YUV color 95.2800, -24.7880, 17.2944.



This preview shows how white text looks on a background with the YUV color 95.2800, -24.7880,

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

95.2800, -24.7880, 17.2944

Protanopia

95.0620, -24.1876, 11.3466

Deuteranopia

95.7150, -24.5095, 21.2979



Tritanopia

98.7680, -1.3646, 17.7435

Trichromacy



Original Color

95.2800, -24.7880, 17.2944

Protanomaly

95.3720, -24.3404, 13.7058

Deuteranomaly

95.7040, -24.5041, 19.5536

Tritanomaly

97.4770, -10.0952, 17.9987

Monochromacy



Original Color

95.2800, -24.7880, 17.2944

Achromatopsia

95.0000, 0.0000, 0.0000

Achromatomaly

95.0410, -8.8942, 6.1030

CSS Examples

Text

The CSS property to change the color of the text to YUV 95.2800, -24.7880, 17.2944 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(115, 95, 45)` looks like.

```
.text, #text, p{  
    color:rgb(115, 95, 45)  
}
```

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(115, 95, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 95, 45) }
```

Border

The CSS property to change the border of an element to YUV 95.2800, -24.7880, 17.2944 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(115, 95, 45) }
```


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

```
.border{ border-color:rgb(115, 95, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 95, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 95, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 95, 45);  
box-shadow:4px 4px 4px 4px rgb(115, 95,  
45) }
```

Background

The CSS property to change the background color of an element to YUV 95.2800, -24.7880, 17.2944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 95, 45) }
```

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

```
.background{ background-color: rgb(115, 95,  
45) }
```

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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