

Converting Colors

YUV(95.4070, -10.5537,
25.0761)

Have a look what the booklet for
YUV(95.4070, -10.5537, 25.0761)
contains.

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Color

**YUV(95.4070, -10.5537,
25.0761)**

Conversions

Conversions Part 1

Format	Color
Hex	7C554A
RGB	124, 85, 74
RGB Percent	49%, 33%, 29%
CMY	0.5137, 0.6667, 0.7098
CMYK	0.00, 0.31, 0.40, 0.51
HSL	13°, 25%, 39%
HSV	13°, 40%, 49%
XYZ	12.7967, 11.2765, 7.9807
YIQ	95.4070, 26.7750, 4.8470

Conversions

Conversions Part 2

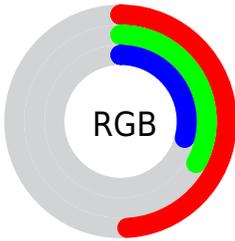
Format	Color
RYB	124, 88, 74
Decimal	8148298
CIELab	40.04, 14.70, 12.93
CIElCh	40, 19.577, 41.317
Yxy	11.2765, 0.3992, 0.3518
Android (android.graphics.Color)	4286338378 (0xFF7C554A)
YUV	95.4070, -10.5537, 25.0761
Hunter-Lab	33.5805, 9.2561, 9.4156

Details

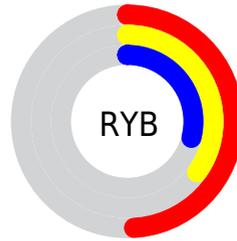
The YUV color **95.4070, -10.5537, 25.0761** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **102.5930, 10.5537, -25.0761**, and the grayscale version is **95.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **146.4890, -11.5801, 27.6351**, and **48.1400, -8.9430, 21.8022** is the 20% darker color. If you saturate the color by 10%, you get **88.1690, -12.9013, 31.4238**, and if you desaturate by 10%, it is **102.6450, -8.2060, 18.7283**.

Distribution



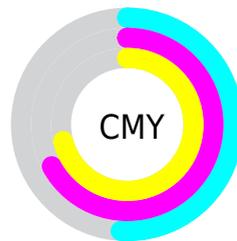
- Red (49%)
- Green (33%)
- Blue (29%)



- Red (49%)
- Yellow (35%)
- Blue (29%)



- Cyan (0%)
- Magenta (31%)
- Yellow (40%)
- Black (51%)



- Cyan (51%)
- Magenta (67%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the YUV color 95.4070, -10.5537, 25.0761 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 95.4070, -10.5537, 25.0761 by changing the saturation by 10% instead.

■ 95.4070, -10.5537,
25.0761

■ 95.4070, -10.5537,
25.0761

■ 255.0000, 0.0000,
0.0000

■ 71.5100, -10.1114,
23.2317

■ 146.4890,
-11.5801, 27.6351

■ 48.1400, -8.9430,
21.8022

■ 172.9730,
-12.3117, 28.9647

■ 26.2000, -9.9586,
20.8726

■ 200.5710,
-12.6065, 30.1942

■ 8.4860, -3.6906,
17.1138

■ 226.1790,
-11.4272, 25.2760

■ 0.0000, 0.0000,
0.0000

■ 246.3940, -7.5892,
7.5475

■ 95.4070, -10.5537,
25.0761

■ 95.4070, -10.5537,
25.0761

■ 88.1690, -12.9013,
31.4238

■ 102.6450, -8.2060,
18.7283

■ 81.4040, -15.9752,
37.3567

■ 109.4100, -5.1321,
12.7954

■ 74.1660, -18.3228,
43.7044

■ 116.6480, -2.7845,
6.4477

■ 66.8140, -21.1073,
50.1521

■ 124.0000, 0.0000,
0.0000

■ 60.1630, -23.7444,
55.9850

■ 130.6510, 2.6371,
-5.8329

■ 52.9250, -26.0920,
62.3328

■ 137.8890, 4.9847,
-12.1807

■ 145.2410, 7.7692,
-18.6284

■ 151.8920, 10.4062,

-24.4613

■ 159.2440, 13.1907,
-30.9090

Harmonies

Analogous

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



95.9540, -3.4283, 26.3503



95.4070, -10.5537, 25.0761



94.2120, -14.8945, 17.3541

Triad

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



95.4070, -10.5537, 25.0761



88.2870, -2.1135, -22.1767



93.9460, 15.3096, -10.4766

Complementary

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



95.4070, -10.5537, 25.0761



102.5930, 10.5537, -25.0761

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.



89.8900, 16.8162, -27.0905



95.4070, -10.5537, 25.0761



85.9140, 6.9444, -34.1276

Square

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



95.4070, -10.5537, 25.0761



91.1980, -10.4506, -8.0666



86.1400, 14.2280, -36.9568



96.2040, 10.7454, 6.8371

Rectangle

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



95.4070, -10.5537, 25.0761



93.6410, -15.5990, 9.9618



86.1400, 14.2280, -36.9568



93.1410, 16.1995, -15.9097

Sweetspot

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



95.4070, -10.5537, 25.0761



149.9150, -4.3951, 9.7215



93.3960, 9.6648, 26.8397



75.3490, -2.6371, 5.8329



209.0000, 0.0000, 0.0000



82.0000, 0.0000, 0.0000

Same Dimension

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



95.4070, -10.5537, 25.0761



117.0020, -16.2700, 38.5862



110.0820, -17.7884, 12.2061



57.3810, -1.1738, 3.1739



53.2240, -26.2394, 62.9476



108.2200, -53.3525, 126.0951

Inverse Universe

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



102.5930, 10.5537, -25.0761



127.9980, 16.2700, -38.5862



87.9180, 17.7884, -12.2061



58.6190, 1.1738, -3.1739



71.1890, 26.5288, -62.4328



144.3670, 53.0631, -126.6099

Previews

White Background



This preview shows how the YUV color 95.4070, -10.5537, 25.0761 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 95.4070, -10.5537, 25.0761 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

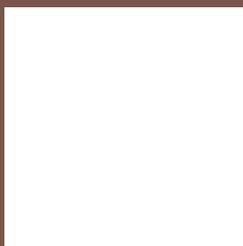
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 95.4070, -10.5537, 25.0761

Background



This preview shows how black text looks on a background with the YUV color 95.4070, -10.5537, 25.0761.



This preview shows how white text looks on a background with the YUV color 95.4070, -10.5537,

25.0761.

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

95.4070, -10.5537, 25.0761

Protanopia

93.9700, -7.8732, 5.2883

Deuteranopia

94.9280, -10.8105, 14.0951



Tritanopia

96.2420, -3.5703, 25.2208

Trichromacy



Original Color

95.4070, -10.5537, 25.0761

Protanomaly

94.7860, -8.7685, 12.4657

Deuteranomaly

95.2490, -10.9688, 18.1986

Tritanomaly

96.2590, -6.0437, 25.2059

Monochromacy



Original Color

95.4070, -10.5537, 25.0761

Achromatopsia

95.0000, 0.0000, 0.0000

Achromatomaly

95.0290, -3.9583, 9.6216

CSS Examples

Text

The CSS property to change the color of the text to YUV 95.4070, -10.5537, 25.0761 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(124, 85, 74)` looks like.

```
.text, #text, p{  
    color:rgb(124, 85, 74)  
}
```

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(124, 85, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 85, 74) }
```

Border

The CSS property to change the border of an element to YUV 95.4070, -10.5537, 25.0761 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(124, 85, 74) }
```

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

```
.border{ border-color:rgb(124, 85, 74) }
```

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

Here you see how a box with a 4 pixel rgb(124, 85, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 85, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 85, 74);  
box-shadow:4px 4px 4px 4px rgb(124, 85,  
74) }
```

Background

The CSS property to change the background color of an element to YUV 95.4070, -10.5537, 25.0761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 85, 74) }
```

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

```
.background{ background-color: rgb(124, 85,  
74) }
```

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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