

Converting Colors

YUV(90.1000, -1.5283, 23.5913)

Have a look what the booklet for
YUV(90.1000, -1.5283, 23.5913)
contains.

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Color

**YUV(90.1000, -1.5283,
23.5913)**

Conversions

Conversions Part 1

Format	Color
Hex	754D57
RGB	117, 77, 87
RGB Percent	46%, 30%, 34%
CMY	0.5412, 0.6980, 0.6588
CMYK	0.00, 0.34, 0.26, 0.54
HSL	345°, 21%, 38%
HSV	345°, 34%, 46%
XYZ	11.7103, 9.7778, 10.2869
YIQ	90.1000, 20.6300, 11.5900

Conversions

Conversions Part 2

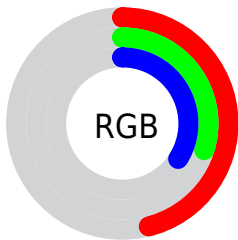
Format	Color
R_{YB}	117, 77, 87
Decimal	7687511
CIE _{Lab}	37.44, 18.45, 1.05
CIE _{LCh}	37, 18.480, 3.253
Yxy	9.7778, 0.3685, 0.3077
Android (android.graphics.Color)	4285877591 (0xFF754D57)
YUV	90.1000, -1.5283, 23.5913
Hunter-Lab	31.2694, 12.1261, 2.3836

Details

The YUV color **90.1000, -1.5283, 23.5913** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **103.9000, 1.5283, -23.5913**, and the grayscale version is **90.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **140.4100, -1.6811, 25.9504**, and **43.6050, -0.7913, 20.5174** is the 20% darker color. If you saturate the color by 10%, you get **82.0300, -1.9868, 30.6687**, and if you desaturate by 10%, it is **98.1700, -1.0698, 16.5139**.

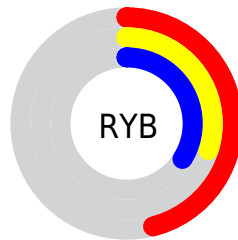
Distribution



Red (46%)

Green (30%)

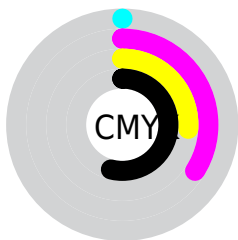
Blue (34%)



Red (46%)

Yellow (30%)

Blue (34%)

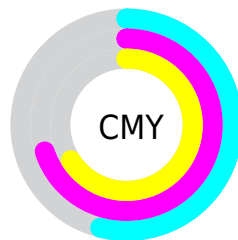


Cyan (0%)

Magenta (34%)

Yellow (26%)

Black (54%)



Cyan (54%)

Magenta (70%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the YUV color 90.1000, -1.5283, 23.5913 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 90.1000, -1.5283, 23.5913 by changing the saturation by 10% instead.

■ 90.1000, -1.5283,
23.5913

■ 90.1000, -1.5283,
23.5913

255.0000, 0.0000,
0.0000

■ 66.5020, -1.2335,
22.3617

■ 140.4100, -1.6811,
25.9504

■ 43.6050, -0.7913,
20.5174

■ 167.5950, -2.2653,
26.6652

■ 22.0070, -0.4965,
19.2879

■ 194.3070, -2.1234,
27.7948

■ 5.3820, -2.6533,
11.0660

■ 222.6060, -2.2708,
28.4095

■ 0.0000, 0.0000,
0.0000

■ 242.2340, 1.8566,
11.1958

■ 90.1000, -1.5283,
23.5913

■ 90.1000, -1.5283,
23.5913

■ 82.0300, -1.9868,
30.6687

■ 98.1700, -1.0698,
16.5139

■ 74.5470, -2.7347,
37.2313

■ 105.6530, -0.3219,
9.9513

■ 66.5910, -2.7564,
44.2087

■ 113.6090, -0.3002,
2.9739

■ 58.5210, -3.2149,
51.2861

■ 121.6790, 0.1583,
-4.1035

■ 51.0380, -3.9627,
57.8487

■ 129.1620, 0.9061,
-10.6661

■ 42.9680, -4.4212,
64.9261

■ 137.2320, 1.3646,
-17.7435

■ 38.2890, -4.5795,
69.0295

■ 145.1880, 1.3863,
-24.7209

■ 153.2580, 1.8448,

-31.7983

■ 160.7410, 2.5927,
-38.3609

Harmonies

Analogous

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



90.5920, 5.6241, 16.1438



90.1000, -1.5283, 23.5913



88.9770, -8.3697, 24.5762

Triad

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



90.1000, -1.5283, 23.5913



85.4050, -11.0457, -3.8632



82.5370, 15.5113, -28.5349

Complementary

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



90.1000, -1.5283, 23.5913



103.9000, 1.5283, -23.5913

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.



80.1680, 11.7492, -35.2273



90.1000, -1.5283, 23.5913



83.3370, -4.6031, -16.9585

Square

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



90.1000, -1.5283, 23.5913



87.2710, -14.4306, 8.5323



80.8500, 4.0180, -28.8094



86.9240, 15.3205, -13.9653

Rectangle

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



90.1000, -1.5283, 23.5913



88.7440, -11.7058, 21.2725



80.8500, 4.0180, -28.8094



81.4010, 15.0853, -31.9237

Sweetspot

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



90.1000, -1.5283, 23.5913



142.9410, -0.4639, 8.8217



90.5300, 13.0497, 14.4442



70.3320, -0.1637, 5.8478



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.



90.1000, -1.5283, 23.5913



110.6610, -2.2979, 37.1313



94.8300, -8.7902, 19.4431



54.9080, -0.4476, 3.5887



40.0120, -4.4429, 71.9035



81.8180, -9.7703, 147.4956

Inverse Universe

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



90.1000, -1.5283, 23.5913



110.6610, -2.2979, 37.1313



99.1700, 8.7902, -19.4431



54.9080, -0.4476, 3.5887



40.0120, -4.4429, 71.9035



81.8180, -9.7703, 147.4956

Previews

White Background



This preview shows how the YUV color 90.1000, -1.5283, 23.5913 looks on a white background.

Color Contrast Check

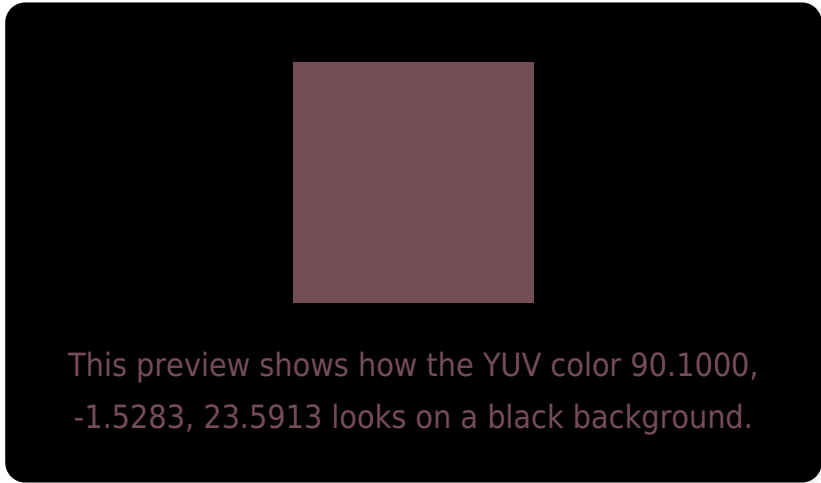
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 90.1000, -1.5283, 23.5913

Background



This preview shows how black text looks on a background with the YUV color 90.1000, -1.5283, 23.5913.



This preview shows how white text looks on a background with the YUV color 90.1000, -1.5283,

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

90.1000, -1.5283, 23.5913

Protanopia

88.8690, 2.0366, 0.1149

Deuteranopia

88.8870, -1.9163, 7.9921



Tritanopia

90.2310, -3.5649, 23.4764

Trichromacy



Original Color

90.1000, -1.5283, 23.5913

Protanomaly

89.2830, 0.8465, 8.5218

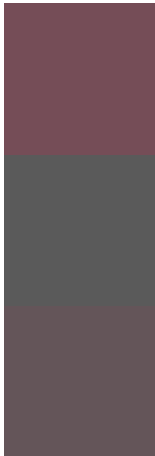
Deuteranomaly

89.3330, -1.6432, 13.7400

Tritanomaly

90.3450, -3.1281, 23.3764

Monochromacy



Original Color

90.1000, -1.5283, 23.5913

Achromatopsia

90.0000, 0.0000, 0.0000

Achromatomaly

89.9410, -0.4639, 8.8217

CSS Examples

Text

The CSS property to change the color of the text to YUV 90.1000, -1.5283, 23.5913 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(117, 77, 87)` looks like.

```
.text, #text, p{  
    color:rgb(117, 77, 87)  
}
```

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(117, 77, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 77, 87) }
```

Border

The CSS property to change the border of an element to YUV 90.1000, -1.5283, 23.5913 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(117, 77, 87) }
```


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

```
.border{ border-color:rgb(117, 77, 87) }
```

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

Here you see how a box with a 4 pixel rgb(117, 77, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 77, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 77, 87);  
box-shadow:4px 4px 4px 4px rgb(117, 77,  
87) }
```

Background

The CSS property to change the background color of an element to YUV 90.1000, -1.5283, 23.5913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 77, 87) }
```

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

```
.background{ background-color: rgb(117, 77,  
87) }
```

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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