

Converting Colors

YUV(91.7600, 1.1043, 65.9855)

Have a look what the booklet for
YUV(91.7600, 1.1043, 65.9855)
contains.

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Color

**YUV(91.7600, 1.1043,
65.9855)**

Conversions

Conversions Part 1

Format	Color
Hex	A7355E
RGB	167, 53, 94
RGB Percent	65%, 21%, 37%
CMY	0.3451, 0.7922, 0.6314
CMYK	0.00, 0.68, 0.44, 0.35
HSL	338°, 52%, 43%
HSV	338°, 68%, 65%
XYZ	19.2298, 11.5698, 11.8094
YIQ	91.7600, 54.7830, 36.9190

Conversions

Conversions Part 2

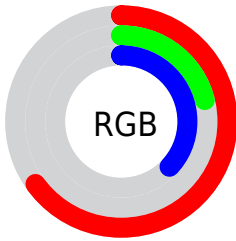
Format	Color
RYB	167, 53, 94
Decimal	10958174
CIELab	40.52, 49.89, 2.08
CIELCh	41, 49.932, 2.383
Yxy	11.5698, 0.4513, 0.2715
Android (android.graphics.Color)	4289148254 (0xFFA7355E)
YUV	91.7600, 1.1043, 65.9855
Hunter-Lab	34.0145, 41.3883, 3.2255

Details

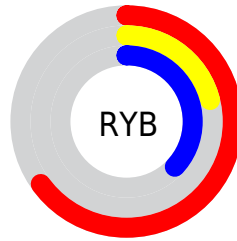
The YUV color **91.7600, 1.1043, 65.9855** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **128.2400, -1.1043, -65.9855**, and the grayscale version is **92.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **146.7990, -1.3799, 69.4593**, and **38.3620, 4.7515, 62.8265** is the 20% darker color. If you saturate the color by 10%, you get **80.5270, 1.2192, 75.8368**, and if you desaturate by 10%, it is **102.9930, 0.9895, 56.1341**.

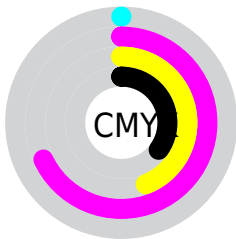
Distribution



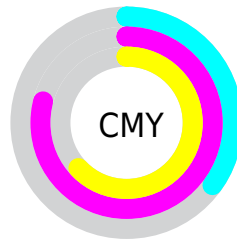
- Red (65%)
- Green (21%)
- Blue (37%)



- Red (65%)
- Yellow (21%)
- Blue (37%)



- Cyan (0%)
- Magenta (68%)
- Yellow (44%)
- Black (35%)



- Cyan (35%)
- Magenta (79%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YUV color 91.7600, 1.1043, 65.9855 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 91.7600, 1.1043, 65.9855 by changing the saturation by 10% instead.

91.7600, 1.1043,
65.9855

91.7600, 1.1043,
65.9855

255.0000, 0.0000,
0.0000

62.1560, 3.8671,
66.5152

146.7990, -1.3799,
69.4593

38.3620, 4.7515,
62.8265

174.3970, -1.6747,
70.6888

27.7100, 0.1430,
47.6123

193.9110, 2.0159,
53.5751

17.5700, -7.6760,
35.4571

213.5390, 6.1433,
36.3613

5.9800, -2.9481,
12.2955

233.7540, 9.9813,
18.6327

0.0000, 0.0000,
0.0000

250.8910, 2.0257,

■ 91.7600, 1.1043,
65.9855

■ 91.7600, 1.1043,
65.9855

■ 80.5270, 1.2192,
75.8368

■ 102.9930, 0.9895,
56.1341

■ 69.9950, 1.4815,
85.0734

■ 113.5250, 0.7272,
46.8976

■ 58.7620, 1.5963,
94.9247

■ 124.7580, 0.6123,
37.0462

■ 56.7730, 1.5909,
96.6691

■ 135.9910, 0.4974,
27.1949

■ 147.1100, -0.0542,
17.4435

■ 157.7560, 0.1203,
8.1070

■ 168.9890, 0.0054,
-1.7444

■ 180.2220, -0.1094,
-11.5957

■ 190.7540, -0.3717,
-20.8323

Harmonies

Analogous

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



96.7970, 18.3411, 44.0280



91.7600, 1.1043, 65.9855



90.9990, -18.2405, 64.0219

Triad

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



91.7600, 1.1043, 65.9855



84.9760, -34.0052, -13.1340



83.1350, 41.8384, -72.9094

Complementary

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



91.7600, 1.1043, 65.9855



128.2400, -1.1043, -65.9855

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.



82.6500, 27.2876, -72.4840



91.7600, 1.1043, 65.9855



72.0140, -8.3879, -63.1563

Square

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



91.7600, 1.1043, 65.9855



89.2530, -44.0017, 19.9491



78.0900, 9.8156, -68.4849



78.4050, 49.1003, -68.7612

Rectangle

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



91.7600, 1.1043, 65.9855



92.0180, -30.5749, 53.4812



78.0900, 9.8156, -68.4849



83.3970, 37.7653, -73.1392

Sweetspot

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



91.7600, 1.1043, 65.9855



187.9800, 0.5029, 25.4505



87.5240, 39.1817, 32.8665



92.2130, 0.3880, 15.5992



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



91.7600, 1.1043, 65.9855



99.5180, 1.7166, 103.0317



95.8910, -21.1453, 62.3626



78.7340, 0.1311, 4.6183



50.2940, 1.3341, 85.6882



6.7780, 0.1094, 11.5957

Inverse Universe

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



91.7600, 1.1043, 65.9855



99.5180, 1.7166, 103.0317



124.1090, 21.1453, -62.3626



78.7340, 0.1311, 4.6183



50.2940, 1.3341, 85.6882



6.7780, 0.1094, 11.5957

Previews

White Background



This preview shows how the YUV color 91.7600, 1.1043, 65.9855 looks on a white background.

Color Contrast Check

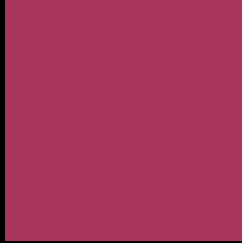
Large Text (above 18pt) WCAG AA ✓ Pass

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 91.7600, 1.1043, 65.9855 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

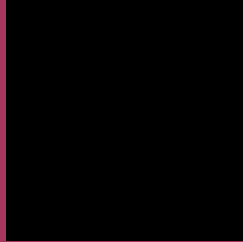
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 91.7600, 1.1043, 65.9855

Background



This preview shows how black text looks on a background with the YUV color 91.7600, 1.1043, 65.9855.

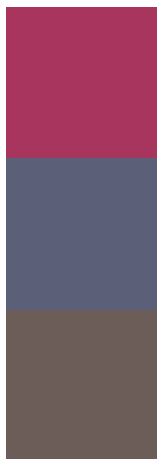


This preview shows how white text looks on a background with the YUV color 91.7600, 1.1043,

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

91.7600, 1.1043, 65.9855

Protanopia

96.5400, 11.0728, -4.8586

Deuteranopia

97.2140, -4.5425, 10.3363



Tritanopia

91.7370, -14.1673, 64.2517

Trichromacy



Original Color

91.7600, 1.1043, 65.9855

Protanomaly

95.0810, 7.3551, 20.9770

Deuteranomaly

94.9160, -2.4236, 30.7687

Tritanomaly

91.5290, -8.6418, 65.3111

Monochromacy



Original Color

91.7600, 1.1043, 65.9855

Achromatopsia

92.0000, 0.0000, 0.0000

Achromatomaly

91.9690, 0.5083, 23.7062

CSS Examples

Text

The CSS property to change the color of the text to YUV 91.7600, 1.1043, 65.9855 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(167, 53, 94)` looks like.

```
.text, #text, p{  
    color:rgb(167, 53, 94)  
}
```

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(167, 53, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 53, 94) }
```

Border

The CSS property to change the border of an element to YUV 91.7600, 1.1043, 65.9855 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(167, 53, 94) }
```


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

```
.border{ border-color:rgb(167, 53, 94) }
```

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

Here you see how a box with a 4 pixel rgb(167, 53, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 53, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 53, 94);  
box-shadow:4px 4px 4px 4px rgb(167, 53,  
94) }
```

Background

The CSS property to change the background color of an element to YUV 91.7600, 1.1043, 65.9855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 53, 94) }
```

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

```
.background{ background-color: rgb(167, 53,  
94) }
```

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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