

Converting Colors

YUV(91.0420, 9.8393, 17.5032)

Have a look what the booklet for
YUV(91.0420, 9.8393, 17.5032)
contains.

YUV(91.0420, 9.8393, 17.5032)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(91.0420, 9.8393,
17.5032)**

Conversions

Conversions Part 1

Format	Color
Hex	6F4D6F
RGB	111, 77, 111
RGB Percent	44%, 30%, 44%
CMY	0.5647, 0.6980, 0.5647
CMYK	0.00, 0.31, 0.00, 0.56
HSL	300°, 18%, 37%
HSV	300°, 31%, 44%
XYZ	12.0787, 9.8350, 16.3006
YIQ	91.0420, 9.3500, 17.7820

Conversions

Conversions Part 2

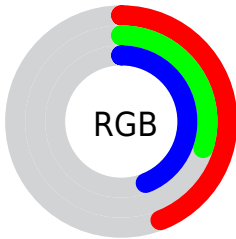
Format	Color
R_{YB}	111, 77, 111
Decimal	7294319
CIE _{Lab}	37.54, 20.58, -13.88
CIE _{LCh}	38, 24.826, 326.011
Yxy	9.8350, 0.3161, 0.2574
Android (android.graphics.Color)	4285484399 (0xFF6F4D6F)
YUV	91.0420, 9.8393, 17.5032
Hunter-Lab	31.3607, 13.8684, -8.8652

Details

The YUV color **91.0420, 9.8393, 17.5032** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **96.9580, -9.8393, -17.5032**, and the grayscale version is **91.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **141.2810, 10.7075, 19.0476**, and **44.5040, 9.1185, 15.3440** is the 20% darker color. If you saturate the color by 10%, you get **84.5850, 13.0226, 23.1660**, and if you desaturate by 10%, it is **97.4990, 6.6560, 11.8404**.

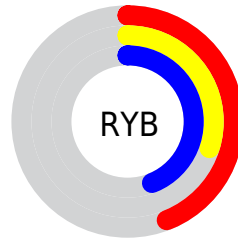
Distribution



Red (44%)

Green (30%)

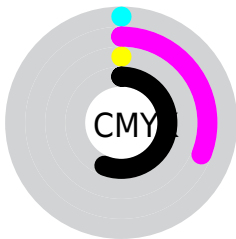
Blue (44%)



Red (44%)

Yellow (30%)

Blue (44%)

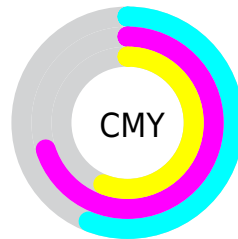


Cyan (0%)

Magenta (31%)

Yellow (0%)

Black (56%)



Cyan (56%)

Magenta (70%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 91.0420, 9.8393, 17.5032 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 91.0420, 9.8393, 17.5032 by changing the saturation by 10% instead.

91.0420, 9.8393,
17.5032

91.0420, 9.8393,
17.5032

255.0000, 0.0000,
0.0000

67.3300, 9.6973,
16.3736

141.2810, 10.7075,
19.0476

44.5040, 9.1185,
15.3440

168.2810, 10.7075,
19.0476

22.5040, 9.1185,
15.3440

195.1070, 11.2862,
20.0772

6.5800, 7.1091,
6.5073

223.4060, 11.1388,
20.6919

0.0000, 0.0000,
0.0000

243.2600, 5.7878,
10.2960

91.0420, 9.8393,
17.5032

91.0420, 9.8393,
17.5032

84.5850, 13.0226,
23.1660

97.4990, 6.6560,
11.8404

78.1280, 16.2059,
28.8287

103.9560, 3.4727,
6.1776

71.6710, 19.3892,
34.4915

110.4130, 0.2894,
0.5148

65.2140, 22.5725,
40.1543

116.8700, -2.8939,
-5.1480

58.7570, 25.7558,
45.8171

123.9140, -6.3666,
-11.3256

51.7130, 29.2285,
51.9947


130.3710, -9.5499,
-16.9884

45.8430, 32.1224,
57.1427

136.8280,
-12.7332, -22.6512

143.2850,

-15.9165, -28.3139

 149.7420,
-19.0998, -33.9767

Harmonies

Analogous

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



89.4570, 17.0297, -2.1548



91.0420, 9.8393, 17.5032



90.7140, 0.6340, 30.0688

Triad

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



91.0420, 9.8393, 17.5032



87.0500, -19.2516, 14.8652



70.0830, 17.2141, -61.4628

Complementary

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



91.0420, 9.8393, 17.5032



96.9580, -9.8393, -17.5032

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.



77.0720, 3.9085, -40.4051



91.0420, 9.8393, 17.5032



85.0480, -16.2927, -0.9191

Square

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



91.0420, 9.8393, 17.5032



88.3380, -15.9426, 26.8906



82.2890, -8.5235, -19.5475



72.8370, 23.7444, -55.9850

Rectangle

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



91.0420, 9.8393, 17.5032



89.7160, -5.7760, 32.6981



82.2890, -8.5235, -19.5475



70.2960, 14.1511, -59.0186

Sweetspot

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



91.0420, 9.8393, 17.5032



137.3690, 3.7621, 6.6924



80.8760, 14.8511, -3.3993



69.3040, 2.3151, 4.1184



201.0000, 0.0000, 0.0000



74.0000, 0.0000, 0.0000

Same Dimension

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



91.0420, 9.8393, 17.5032



113.8890, 15.3377, 27.2843



89.1040, 2.4137, 19.2028



52.4780, 1.7363, 3.0888



49.5600, 34.7269, 61.7759



102.0110, 71.4796, 127.1554

Inverse Universe

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



91.0420, 9.8393, 17.5032



113.8890, 15.3377, 27.2843



98.8960, -2.4137, -19.2028



52.4780, 1.7363, 3.0888



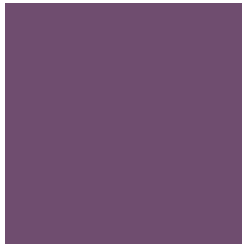
49.5600, 34.7269, 61.7759



102.0110, 71.4796, 127.1554

Previews

White Background



This preview shows how the YUV color 91.0420, 9.8393, 17.5032 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



This preview shows how the YUV color 91.0420, 9.8393, 17.5032 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

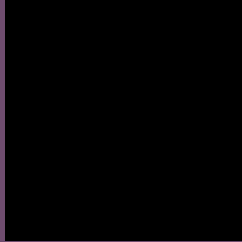
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 91.0420, 9.8393, 17.5032

Background



This preview shows how black text looks on a background with the YUV color 91.0420, 9.8393, 17.5032.



This preview shows how white text looks on a background with the YUV color 91.0420, 9.8393,

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

91.0420, 9.8393, 17.5032

Protanopia

89.1420, 14.7200, -8.0175

Deuteranopia

89.5080, 9.6096, -2.1995



Tritanopia

90.4580, -1.2118, 15.3843

Trichromacy



Original Color

91.0420, 9.8393, 17.5032

Protanomaly

89.7410, 12.9457, 1.1041

Deuteranomaly

89.9650, 9.8773, 5.2927

Tritanomaly

90.4950, 2.7140, 16.2289

Monochromacy



Original Color

91.0420, 9.8393, 17.5032

Achromatopsia

91.0000, 0.0000, 0.0000

Achromatomaly

90.9560, 3.4727, 6.1776

CSS Examples

Text

The CSS property to change the color of the text to YUV 91.0420, 9.8393, 17.5032 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(111, 77, 111)` looks like.

```
.text, #text, p{  
    color:rgb(111, 77, 111)  
}
```

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(111, 77, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 77, 111) }
```

Border

The CSS property to change the border of an element to YUV 91.0420, 9.8393, 17.5032 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(111, 77, 111) }
```


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

```
.border{ border-color:rgb(111, 77, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 77, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(111, 77, 111); -webkit-box-shadow:4px 4px 4px 4px rgb(111, 77, 111); box-shadow:4px 4px 4px 4px rgb(111, 77, 111) }
```

Background

The CSS property to change the background color of an element to YUV 91.0420, 9.8393, 17.5032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 77, 111) }
```

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

```
.background{ background-color: rgb(111, 77,  
111) }
```

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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