

Converting Colors

YUV(79.1420, 8.3110, 41.0945)

Have a look what the booklet for
YUV(79.1420, 8.3110, 41.0945)
contains.

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Color

**YUV(79.1420, 8.3110,
41.0945)**

Conversions

Conversions Part 1

Format	Color
Hex	7E3460
RGB	126, 52, 96
RGB Percent	49%, 20%, 38%
CMY	0.5059, 0.7961, 0.6235
CMYK	0.00, 0.59, 0.24, 0.51
HSL	324°, 42%, 35%
HSV	324°, 59%, 49%
XYZ	11.9435, 7.7361, 11.9301
YIQ	79.1420, 29.9800, 29.3720

Conversions

Conversions Part 2

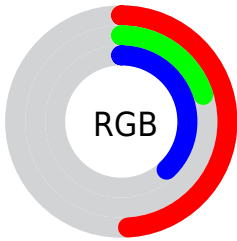
Format	Color
R_{YB}	126, 52, 96
Decimal	8270944
CIE _{Lab}	33.43, 37.39, -10.48
CIE _{LCh}	33, 38.832, 344.338
Yxy	7.7361, 0.3778, 0.2447
Android (android.graphics.Color)	4286461024 (0xFF7E3460)
YUV	79.1420, 8.3110, 41.0945
Hunter-Lab	27.8139, 27.9749, -5.9612

Details

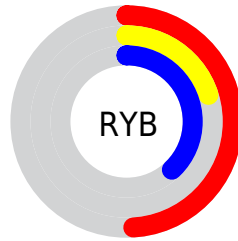
The YUV color **79.1420, 8.3110, 41.0945** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **98.8580, -8.3110, -41.0945**, and the grayscale version is **79.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **130.7510, 8.0108, 44.0684**, and **27.8260, 10.9318, 40.4946** is the 20% darker color. If you saturate the color by 10%, you get **70.9410, 9.8891, 48.2867**, and if you desaturate by 10%, it is **87.3430, 6.7329, 33.9022**.

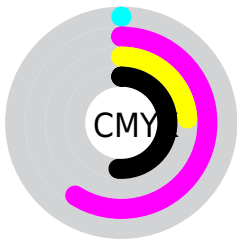
Distribution



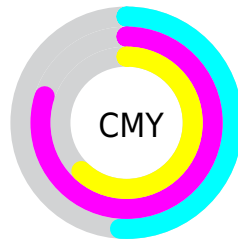
- Red (49%)
- Green (20%)
- Blue (38%)



- Red (49%)
- Yellow (20%)
- Blue (38%)



- Cyan (0%)
- Magenta (59%)
- Yellow (24%)
- Black (51%)



- Cyan (51%)
- Magenta (80%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 79.1420, 8.3110, 41.0945 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 79.1420, 8.3110, 41.0945 by changing the saturation by 10% instead.

79.1420, 8.3110,
41.0945

79.1420, 8.3110,
41.0945

255.0000, 0.0000,
0.0000

53.9570, 8.8952,
40.3797

130.7510, 8.0108,
44.0684

27.8260, 10.9318,
40.4946

157.3490, 7.7159,
45.2979

18.2560, 5.2968,
27.8395

185.0610, 7.8579,
46.4275

5.9800, -2.9481,
12.2955

209.1850, 9.7688,
40.1798

0.0000, 0.0000,
0.0000

228.5850, 13.0226,
23.1660

245.6080, 4.6303,

8.2368

■ 79.1420, 8.3110,
41.0945

■ 79.1420, 8.3110,
41.0945

■ 70.9410, 9.8891,
48.2867

■ 87.3430, 6.7329,
33.9022

■ 63.3270, 11.1778,
54.9642

■ 94.9570, 5.4442,
27.2247

■ 55.1260, 12.7559,
62.1565

■ 103.1580, 3.8661,
20.0324

■ 47.5120, 14.0446,
68.8340

■ 110.7720, 2.5774,
13.3550

■ 46.2240, 14.1866,
69.9636

■ 119.0870, 1.4361,
6.0627

■ 127.2880, -0.1420,
-1.1296

■ 134.9020, -1.4307,
-7.8071

■ 143.1030, -3.0088,
-14.9993

■ 150.7170, -4.2975,
-21.6768

Harmonies

Analogous

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



81.1910, 20.6118, 15.6185



79.1420, 8.3110, 41.0945



76.8260, -5.8302, 50.1416

Triad

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



79.1420, 8.3110, 41.0945



73.3080, -30.7178, 5.8689



67.7980, 26.2286, -59.4588

Complementary

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



79.1420, 8.3110, 41.0945



98.8580, -8.3110, -41.0945

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.



65.1930, 13.7089, -57.1743



79.1420, 8.3110, 41.0945



69.3460, -18.4116, -21.3514

Square

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



79.1420, 8.3110, 41.0945



75.6790, -29.9147, 28.3455



60.9580, 0.0207, -53.4602



66.8010, 35.1011, -58.5845

Rectangle

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



79.1420, 8.3110, 41.0945



76.6980, -15.1341, 47.6229



60.9580, 0.0207, -53.4602



67.3590, 22.0080, -59.0738

Sweetspot

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



79.1420, 8.3110, 41.0945



144.6090, 3.1508, 16.1289



69.4060, 27.9008, 11.0449



70.5220, 1.7147, 10.0662



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.



79.1420, 8.3110, 41.0945



90.8380, 12.8979, 63.2861



74.9240, -7.8505, 44.7937



59.5490, 0.7153, 3.9035



46.9360, 14.3286, 71.0931



0.0000, 0.0000, 0.0000

Inverse Universe

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



79.1420, 8.3110, 41.0945



90.8380, 12.8979, 63.2861



103.0760, 7.8505, -44.7937



59.5490, 0.7153, 3.9035



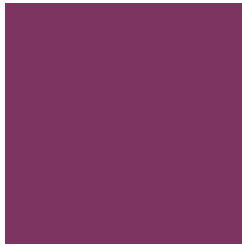
46.9360, 14.3286, 71.0931



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 79.1420, 8.3110, 41.0945 looks on a white background.

Color Contrast Check

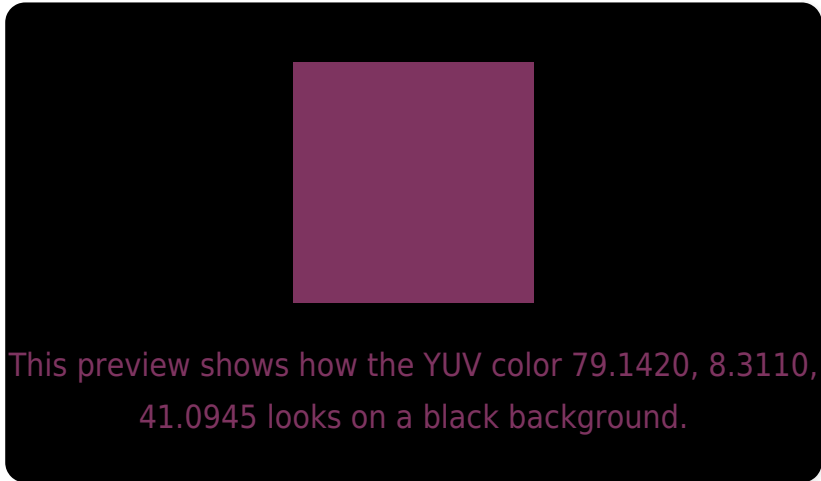
Large Text (above 18pt) WCAG AA ✓ Pass

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 79.1420, 8.3110, 41.0945

Background



This preview shows how black text looks on a background with the YUV color 79.1420, 8.3110, 41.0945.



This preview shows how white text looks on a background with the YUV color 79.1420, 8.3110,

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

79.1420, 8.3110, 41.0945

Protanopia

79.2280, 17.6356, -9.8470

Deuteranopia

79.9060, 5.9623, 0.9594



Tritanopia

78.7060, -7.2501, 38.8458

Trichromacy



Original Color

79.1420, 8.3110, 41.0945

Protanomaly

79.4260, 14.0870, 8.3964

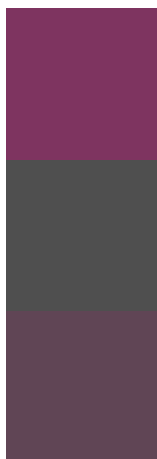
Deuteranomaly

79.5210, 6.6451, 15.3291

Tritanomaly

78.6120, -1.2877, 39.8053

Monochromacy



Original Color

79.1420, 8.3110, 41.0945

Achromatopsia

79.0000, 0.0000, 0.0000

Achromatomaly

78.8970, 3.0088, 14.9993

CSS Examples

Text

The CSS property to change the color of the text to YUV 79.1420, 8.3110, 41.0945 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(126, 52, 96)` looks like.

```
.text, #text, p{  
    color:rgb(126, 52, 96)  
}
```

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(126, 52, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 52, 96) }
```

Border

The CSS property to change the border of an element to YUV 79.1420, 8.3110, 41.0945 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(126, 52, 96) }
```


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

```
.border{ border-color:rgb(126, 52, 96) }
```

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

Here you see how a box with a 4 pixel rgb(126, 52, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 52, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 52, 96);  
box-shadow:4px 4px 4px 4px rgb(126, 52,  
96) }
```

Background

The CSS property to change the background color of an element to YUV 79.1420, 8.3110, 41.0945 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 52, 96) }
```

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

```
.background{ background-color: rgb(126, 52,  
96) }
```

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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