

Converting Colors

YUV(81.1250, 7.3334, 27.9544)

Have a look what the booklet for
YUV(81.1250, 7.3334, 27.9544)
contains.

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Color

**YUV(81.1250, 7.3334,
27.9544)**

Conversions

Conversions Part 1

Format	Color
Hex	713E60
RGB	113, 62, 96
RGB Percent	44%, 24%, 38%
CMY	0.5569, 0.7569, 0.6235
CMYK	0.00, 0.45, 0.15, 0.56
HSL	320°, 29%, 34%
HSV	320°, 45%, 44%
XYZ	10.6440, 7.8005, 12.0110
YIQ	81.1250, 19.4820, 21.3860

Conversions

Conversions Part 2

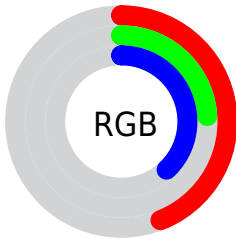
Format	Color
R_{YB}	113, 62, 96
Decimal	7421536
CIE _{Lab}	33.56, 27.37, -10.46
CIE _{LCh}	34, 29.299, 339.076
Yxy	7.8005, 0.3495, 0.2561
Android (android.graphics.Color)	4285611616 (0xFF713E60)
YUV	81.1250, 7.3334, 27.9544
Hunter-Lab	27.9294, 19.1508, -5.9470

Details

The YUV color **81.1250, 7.3334, 27.9544** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **93.8750, -7.3334, -27.9544**, and the grayscale version is **81.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **131.5490, 7.6173, 30.2135**, and **33.9290, 7.9230, 25.4953** is the 20% darker color. If you saturate the color by 10%, you get **74.2120, 8.7695, 34.0171**, and if you desaturate by 10%, it is **88.0380, 5.8973, 21.8917**.

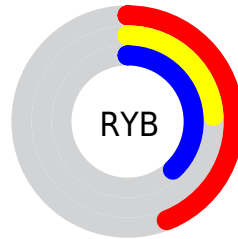
Distribution



Red (44%)

Green (24%)

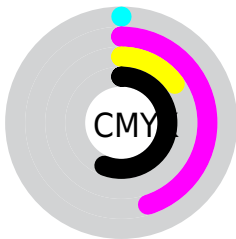
Blue (38%)



Red (44%)

Yellow (24%)

Blue (38%)

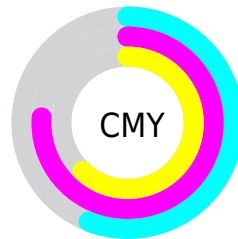


Cyan (0%)

Magenta (45%)

Yellow (15%)

Black (56%)



Cyan (56%)

Magenta (76%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 81.1250, 7.3334, 27.9544 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 81.1250, 7.3334, 27.9544 by changing the saturation by 10% instead.

■ 81.1250, 7.3334,
27.9544

■ 81.1250, 7.3334,
27.9544

■ 255.0000, 0.0000,
0.0000

■ 57.4130, 7.1914,
26.8248

■ 131.5490, 7.6173,
30.2135

■ 33.9290, 7.9230,
25.4953

■ 158.1470, 7.3225,
31.4431

■ 15.5650, 6.6235,
22.3065

■ 184.9730, 7.9013,
32.4727

■ 0.0000, 0.0000,
0.0000

■ 213.2720, 7.7539,
33.0875

■ 233.8680, 10.4181,
18.5328

■ 250.3040, 2.3151,

4.1184

■ 81.1250, 7.3334,
27.9544

■ 81.1250, 7.3334,
27.9544

■ 74.2120, 8.7695,
34.0171

■ 88.0380, 5.8973,
21.8917

■ 66.7120, 10.4950,
40.5946

■ 95.5380, 4.1718,
15.3142

■ 59.9130, 12.3679,
46.5573

■ 102.3370, 2.2989,
9.3515

■ 53.0000, 13.8040,
52.6200

■ 109.2500, 0.8628,
3.2887

■ 45.5000, 15.5295,
59.1975

■ 116.1630, -0.5734,
-2.7740

■ 42.3370, 16.1029,
61.9715

■ 123.6630, -2.2989,
-9.3515

■ 130.4620, -4.1718,
-15.3142

■ 137.3750, -5.6079,
-21.3769

■ 144.8750, -7.3334,
-27.9544

Harmonies

Analogous

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



81.1100, 16.7078, 7.7965



81.1250, 7.3334, 27.9544



79.4330, -3.1715, 37.3313

Triad

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



81.1250, 7.3334, 27.9544



76.2080, -22.2875, 8.5876



65.1420, 21.1290, -57.1295

Complementary

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



81.1250, 7.3334, 27.9544



93.8750, -7.3334, -27.9544

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.



63.1070, 10.7932, -55.3448



81.1250, 7.3334, 27.9544



73.5090, -15.5339, -10.9704

Square

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



81.1250, 7.3334, 27.9544



77.9480, -21.1734, 24.6016



67.9710, -2.9437, -35.9316



64.3900, 28.4017, -56.4700

Rectangle

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



81.1250, 7.3334, 27.9544



79.4840, -10.5916, 37.2865



67.9710, -2.9437, -35.9316



64.3440, 18.0714, -56.4297

Sweetspot

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



81.1250, 7.3334, 27.9544



134.8750, 3.0196, 11.5106



72.8970, 19.7708, 5.3523



65.9130, 2.0149, 7.0923



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.



81.1250, 7.3334, 27.9544



97.9620, 11.3577, 43.8833



78.2750, -3.5866, 30.4538



52.2500, 0.8628, 3.2888



45.0000, 17.2550, 65.7750



92.6630, 35.6621, 135.3535

Inverse Universe

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



81.1250, 7.3334, 27.9544



97.9620, 11.3577, 43.8833



96.7250, 3.5866, -30.4538



52.2500, 0.8628, 3.2888



45.0000, 17.2550, 65.7750



92.6630, 35.6621, 135.3535

Previews

White Background



This preview shows how the YUV color 81.1250, 7.3334, 27.9544 looks on a white background.

Color Contrast Check

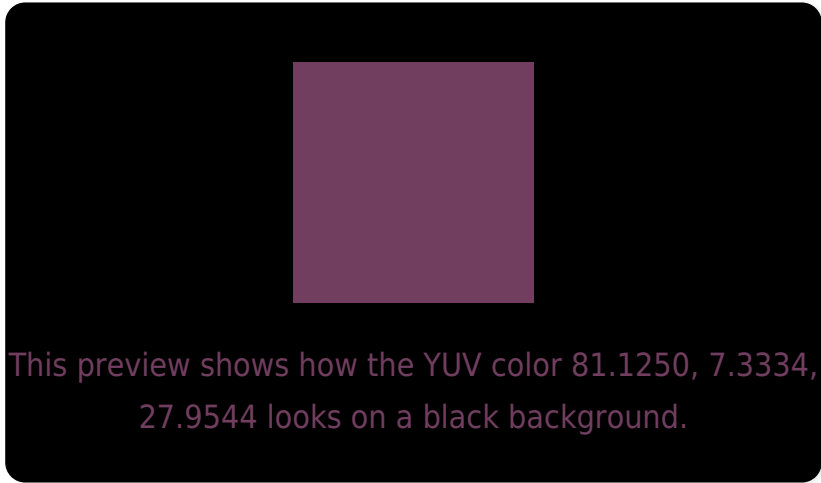
Large Text (above 18pt) WCAG AA ✓ Pass

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

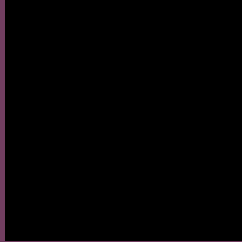
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 81.1250, 7.3334, 27.9544

Background



This preview shows how black text looks on a background with the YUV color 81.1250, 7.3334, 27.9544.



This preview shows how white text looks on a background with the YUV color 81.1250, 7.3334,

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

81.1250, 7.3334, 27.9544

Protanopia

79.3270, 14.1358, -7.3028

Deuteranopia

80.3080, 6.2572, -0.2701



Tritanopia

80.4270, -4.1545, 25.9355

Trichromacy



Original Color

81.1250, 7.3334, 27.9544

Protanomaly

79.8340, 11.9138, 5.4076

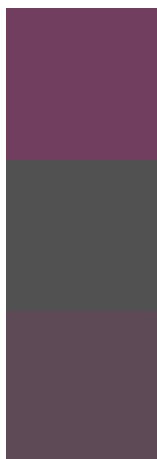
Deuteranomaly

80.4880, 6.6614, 10.0960

Tritanomaly

80.5780, 0.2080, 26.6801

Monochromacy



Original Color

81.1250, 7.3334, 27.9544

Achromatopsia

81.0000, 0.0000, 0.0000

Achromatomaly

81.0490, 2.4408, 10.4810

CSS Examples

Text

The CSS property to change the color of the text to YUV 81.1250, 7.3334, 27.9544 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(113, 62, 96)` looks like.

```
.text, #text, p{  
    color:rgb(113, 62, 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(113, 62, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 62, 96) }
```

Border

The CSS property to change the border of an element to YUV 81.1250, 7.3334, 27.9544 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(113, 62, 96) }
```


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

```
.border{ border-color:rgb(113, 62, 96) }
```

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

Here you see how a box with a 4 pixel rgb(113, 62, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 62, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 62, 96);  
box-shadow:4px 4px 4px 4px rgb(113, 62,  
96) }
```

Background

The CSS property to change the background color of an element to YUV 81.1250, 7.3334, 27.9544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 62, 96) }
```

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

```
.background{ background-color: rgb(113, 62,  
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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