

Converting Colors

YUV(85.1520, 9.7851, 34.9467)

Have a look what the booklet for
YUV(85.1520, 9.7851, 34.9467)
contains.

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Color

**YUV(85.1520, 9.7851,
34.9467)**

Conversions

Conversions Part 1

Format	Color
Hex	7D3D69
RGB	125, 61, 105
RGB Percent	49%, 24%, 41%
CMY	0.5098, 0.7608, 0.5882
CMYK	0.00, 0.51, 0.16, 0.51
HSL	319°, 34%, 36%
HSV	319°, 51%, 49%
XYZ	12.6760, 8.7174, 14.3791
YIQ	85.1520, 24.0200, 27.2520

Conversions

Conversions Part 2

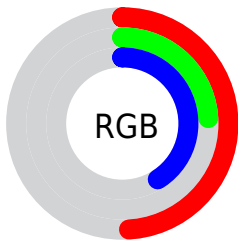
Format	Color
RYB	125, 61, 105
Decimal	8207721
CIELab	35.43, 33.76, -13.17
CIELCh	35, 36.235, 338.690
Yxy	8.7174, 0.3544, 0.2437
Android (android.graphics.Color)	4286397801 (0xFF7D3D69)
YUV	85.1520, 9.7851, 34.9467
Hunter-Lab	29.5252, 24.9659, -8.2073

Details

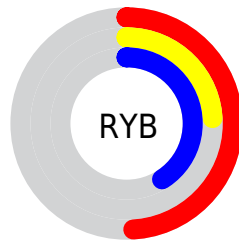
The YUV color **85.1520, 9.7851, 34.9467** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **100.8480, -9.7851, -34.9467**, and the grayscale version is **85.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **136.4620, 9.6322, 37.3058**, and **35.1950, 11.2429, 34.0320** is the 20% darker color. If you saturate the color by 10%, you get **77.6520, 11.5106, 41.5242**, and if you desaturate by 10%, it is **93.2390, 7.7702, 27.8544**.

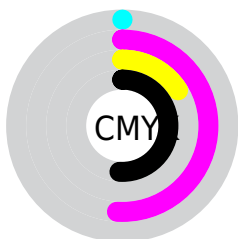
Distribution



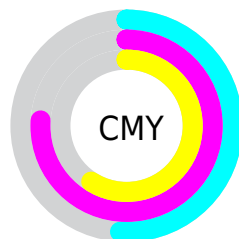
- Red (49%)
- Green (24%)
- Blue (41%)



- Red (49%)
- Yellow (24%)
- Blue (41%)



- Cyan (0%)
- Magenta (51%)
- Yellow (16%)
- Black (51%)



- Cyan (51%)
- Magenta (76%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the YUV color 85.1520, 9.7851, 34.9467 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 85.1520, 9.7851, 34.9467 by changing the saturation by 10% instead.

85.1520, 9.7851,
34.9467

85.1520, 9.7851,
34.9467

255.0000, 0.0000,
0.0000

60.5540, 10.0799,
33.7171

136.4620, 9.6322,
37.3058

35.1950, 11.2429,
34.0320

163.1740, 9.7742,
38.4354

19.0540, 8.3544,
27.1396

190.8860, 9.9162,
39.5650

8.6580, 2.1406,
13.4549

215.6080, 11.5323,
34.5468

0.0000, 0.0000,
0.0000

233.8680, 10.4181,
18.5328

250.8910, 2.0257,

3.6036

■ 85.1520, 9.7851,
34.9467

■ 85.1520, 9.7851,
34.9467

■ 77.6520, 11.5106,
41.5242

■ 93.2390, 7.7702,
27.8544

■ 69.5650, 13.5255,
48.6165

■ 100.7390, 6.0447,
21.2769

■ 61.4780, 15.5403,
55.7088

■ 108.8260, 4.0298,
14.1846

■ 53.9780, 17.2658,
62.2863

■ 116.3260, 2.3043,
7.6071

■ 47.1790, 19.1388,
68.2490

■ 124.4130, 0.2894,
0.5148

■ 131.7990, -1.8729,
-5.9627

■ 139.2990, -3.5984,
-12.5402

■ 147.3860, -5.6133,
-19.6325

■ 154.8860, -7.3388,
-26.2100

Harmonies

Analogous

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



85.6740, 21.3597, 9.0559



85.1520, 9.7851, 34.9467



82.7870, -3.3460, 46.6678

Triad

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



85.1520, 9.7851, 34.9467



79.4980, -28.8395, 10.0873



69.9180, 24.1974, -61.3181

Complementary

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



85.1520, 9.7851, 34.9467



100.8480, -9.7851, -34.9467

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.



67.9000, 11.3883, -59.5483



85.1520, 9.7851, 34.9467



76.0480, -19.7437, -14.0741

Square

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



85.1520, 9.7851, 34.9467



81.3140, -26.2838, 30.4196



63.6050, -1.2843, -54.9046



69.6220, 33.2174, -61.0585

Rectangle

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



85.1520, 9.7851, 34.9467



82.0830, -12.3659, 46.4082



63.6050, -1.2843, -54.9046



69.4790, 19.9769, -60.9331

Sweetspot

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



85.1520, 9.7851, 34.9467



148.1140, 3.8878, 13.0550



73.9770, 25.1543, 5.2822



72.6250, 2.1569, 8.2219



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.



85.1520, 9.7851, 34.9467



101.3530, 15.1090, 54.0644



81.6180, -3.7557, 38.0460



59.6630, 1.1521, 3.8035



48.3040, 19.5701, 69.8934



0.0000, 0.0000, 0.0000

Inverse Universe

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



85.1520, 9.7851, 34.9467



101.3530, 15.1090, 54.0644



104.3820, 3.7557, -38.0460



59.6630, 1.1521, 3.8035



48.3040, 19.5701, 69.8934



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 85.1520, 9.7851, 34.9467 looks on a white background.

Color Contrast Check

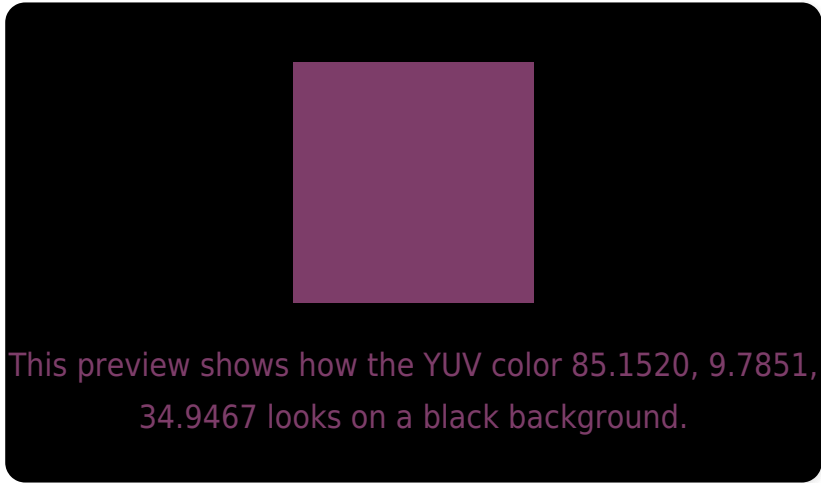
Large Text (above 18pt) WCAG AA ✓ Pass

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

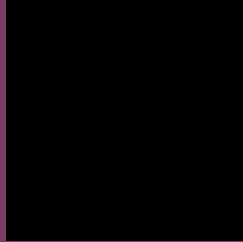
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 85.1520, 9.7851, 34.9467

Background



This preview shows how black text looks on a background with the YUV color 85.1520, 9.7851, 34.9467.



This preview shows how white text looks on a background with the YUV color 85.1520, 9.7851,

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

85.1520, 9.7851, 34.9467

Protanopia

84.0430, 18.2198, -10.5617

Deuteranopia

84.4650, 8.1518, -1.2848



Tritanopia

84.7160, -5.7760, 32.6981

Trichromacy



Original Color

85.1520, 9.7851, 34.9467

Protanomaly

84.3440, 15.1134, 5.8373

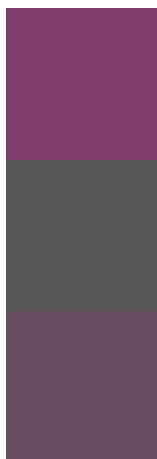
Deuteranomaly

84.3680, 8.6926, 11.9553

Tritanomaly

84.6220, 0.1864, 33.6575

Monochromacy



Original Color

85.1520, 9.7851, 34.9467

Achromatopsia

85.0000, 0.0000, 0.0000

Achromatomaly

85.0000, 3.4510, 13.1550

CSS Examples

Text

The CSS property to change the color of the text to YUV 85.1520, 9.7851, 34.9467 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(125, 61, 105)` looks like.

```
.text, #text, p{  
    color:rgb(125, 61, 105)  
}
```

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(125, 61, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 61, 105) }
```

Border

The CSS property to change the border of an element to YUV 85.1520, 9.7851, 34.9467 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(125, 61, 105) }
```


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

```
.border{ border-color:rgb(125, 61, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 61, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 61, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 61, 105);  
box-shadow:4px 4px 4px 4px rgb(125, 61,  
105) }
```

Background

The CSS property to change the background color of an element to YUV 85.1520, 9.7851, 34.9467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 61, 105) }
```

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

```
.background{ background-color: rgb(125, 61,  
105) }
```

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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