

Converting Colors

YUV(92.5340, 0.2297, 19.7027)

Have a look what the booklet for
YUV(92.5340, 0.2297, 19.7027)
contains.

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Color

**YUV(92.5340, 0.2297,
19.7027)**

Conversions

Conversions Part 1

Format	Color
Hex	73515D
RGB	115, 81, 93
RGB Percent	45%, 32%, 36%
CMY	0.5490, 0.6824, 0.6353
CMYK	0.00, 0.30, 0.19, 0.55
HSL	339°, 17%, 38%
HSV	339°, 30%, 45%
XYZ	11.9884, 10.3200, 11.7160
YIQ	92.5340, 16.4120, 10.9400

Conversions

Conversions Part 2

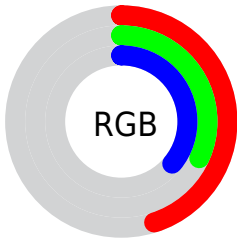
Format	Color
R_{YB}	115, 81, 93
Decimal	7557469
CIE Lab	38.41, 16.22, -1.32
CIE LCh	38, 16.276, 355.365
Yxy	10.3200, 0.3523, 0.3033
Android (android.graphics.Color)	4285747549 (0xFF73515D)
YUV	92.5340, 0.2297, 19.7027
Hunter-Lab	32.1248, 10.3950, 0.8641

Details

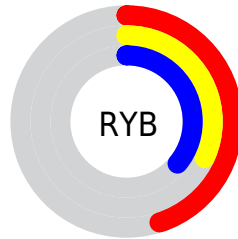
The YUV color $92.5340, 0.2297, 19.7027$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $103.4660, -0.2297, -19.7027$, and the grayscale version is $93.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $143.4310, -0.2125, 21.5470$, and $46.2240, 0.3826, 17.3436$ is the 20% darker color. If you saturate the color by 10%, you get $84.6920, 0.6448, 26.5801$, and if you desaturate by 10%, it is $100.3760, -0.1854, 12.8252$.

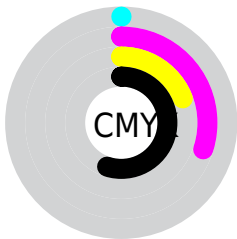
Distribution



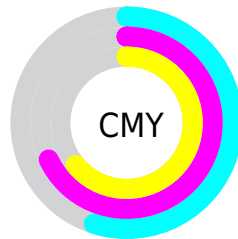
- Red (45%)
- Green (32%)
- Blue (36%)



- Red (45%)
- Yellow (32%)
- Blue (36%)



- Cyan (0%)
- Magenta (30%)
- Yellow (19%)
- Black (55%)



- Cyan (55%)
- Magenta (68%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 92.5340, 0.2297, 19.7027 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 92.5340, 0.2297, 19.7027 by changing the saturation by 10% instead.

■ 92.5340, 0.2297,
19.7027

■ 92.5340, 0.2297,
19.7027

■ 255.0000, 0.0000,
0.0000

■ 68.8220, 0.0878,
18.5731

■ 143.4310, -0.2125,
21.5470

■ 46.2240, 0.3826,
17.3436

■ 169.8440, 0.0769,
22.0618

■ 24.6260, 0.6774,
16.1140

■ 197.1430, -0.0705,
22.6766

■ 6.2790, -3.0955,
12.9103

■ 224.8550, 0.0715,
23.8062

■ 0.0000, 0.0000,
0.0000

■ 246.0810, 3.9041,
7.8220

■ 92.5340, 0.2297,
19.7027

■ 92.5340, 0.2297,
19.7027

■ 84.6920, 0.6448,
26.5801

■ 100.3760, -0.1854,
12.8252

■ 77.3230, 0.3338,
33.0427

■ 107.7450, 0.1257,
6.3626

■ 69.4810, 0.7489,
39.9202

■ 115.5870, -0.2894,
-0.5148

■ 62.1120, 0.4378,
46.3828

■ 122.9560, 0.0217,
-6.9774

■ 54.2700, 0.8529,
53.2602

■ 130.7980, -0.3934,
-13.8548

■ 46.9010, 0.5418,
59.7228

■ 138.1670, -0.0823,
-20.3175

■ 39.0590, 0.9569,
66.6003

■ 146.0090, -0.4974,
-27.1949

■ 153.3780, -0.1864,

-33.6575

■ 161.2200, -0.6015,
-40.5349

Harmonies

Analogous

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



92.2000, 6.8034, 11.2256



92.5340, 0.2297, 19.7027



91.6500, -5.7435, 22.2319

Triad

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



92.5340, 0.2297, 19.7027



88.4270, -11.0565, -0.3745



85.8640, 12.8850, -26.1907

Complementary

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



92.5340, 0.2297, 19.7027



103.4660, -0.2297, -19.7027

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.



84.2890, 8.2385, -29.1945



92.5340, 0.2297, 19.7027



86.7290, -5.7824, -12.0403

Square

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



92.5340, 0.2297, 19.7027



90.0370, -12.8362, 10.4916



85.1990, 1.3809, -22.9765



88.4570, 13.5787, -15.3098

Rectangle

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



92.5340, 0.2297, 19.7027



91.3140, -9.5218, 20.7726



85.1990, 1.3809, -22.9765



85.2120, 11.7275, -28.2499

Sweetspot

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



92.5340, 0.2297, 19.7027



141.4570, 0.2677, 7.4922



91.4540, 11.6082, 10.1258



71.0330, -0.0163, 5.2331



204.0000, 0.0000, 0.0000



77.0000, 0.0000, 0.0000

Same Dimension

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



92.5340, 0.2297, 19.7027



115.6000, 0.1972, 30.1688



94.1010, -6.4588, 18.3284



55.0220, -0.0108, 3.4887



41.3800, 0.7987, 70.7037



84.7820, 1.5865, 144.8962

Inverse Universe

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



92.5340, 0.2297, 19.7027



115.6000, 0.1972, 30.1688



101.8990, 6.4588, -18.3284



55.0220, -0.0108, 3.4887



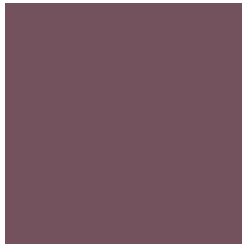
41.3800, 0.7987, 70.7037



84.7820, 1.5865, 144.8962

Previews

White Background



This preview shows how the YUV color 92.5340, 0.2297, 19.7027 looks on a white background.

Color Contrast Check

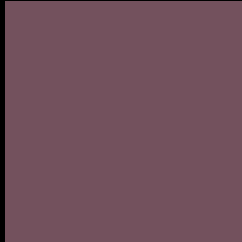
Large Text (above 18pt) WCAG AA ✓ Pass

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 92.5340, 0.2297, 19.7027 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

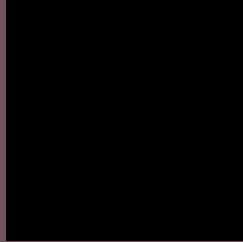
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 92.5340, 0.2297, 19.7027

Background



This preview shows how black text looks on a background with the YUV color 92.5340, 0.2297, 19.7027.



This preview shows how white text looks on a background with the YUV color 92.5340, 0.2297,

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

92.5340, 0.2297, 19.7027

Protanopia

90.9120, 3.4944, -0.7998

Deuteranopia

91.7450, 0.1257, 6.3626



Tritanopia

92.2520, -2.0962, 19.0730

Trichromacy



Original Color

92.5340, 0.2297, 19.7027

Protanomaly

91.6140, 2.1623, 6.4775

Deuteranomaly

91.7780, 0.1094, 11.5957

Tritanomaly

92.4800, -1.2226, 18.8730

Monochromacy



Original Color

92.5340, 0.2297, 19.7027

Achromatopsia

93.0000, 0.0000, 0.0000

Achromatomaly

93.0440, -0.0217, 6.9774

CSS Examples

Text

The CSS property to change the color of the text to YUV 92.5340, 0.2297, 19.7027 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(115, 81, 93)` looks like.

```
.text, #text, p{  
    color:rgb(115, 81, 93)  
}
```

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(115, 81, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 81, 93) }
```

Border

The CSS property to change the border of an element to YUV 92.5340, 0.2297, 19.7027 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(115, 81, 93) }
```


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

```
.border{ border-color:rgb(115, 81, 93) }
```

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

Here you see how a box with a 4 pixel rgb(115, 81, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 81, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 81, 93);  
box-shadow:4px 4px 4px 4px rgb(115, 81,  
93) }
```

Background

The CSS property to change the background color of an element to YUV 92.5340, 0.2297, 19.7027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 81, 93) }
```

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

```
.background{ background-color: rgb(115, 81,  
93) }
```

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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