

Converting Colors

YUV(92.9960, -0.4910, 17.5435)

Have a look what the booklet for
YUV(92.9960, -0.4910, 17.5435)
contains.

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Color

**YUV(92.9960, -0.4910,
17.5435)**

Conversions

Conversions Part 1

Format	Color
Hex	71535C
RGB	113, 83, 92
RGB Percent	44%, 33%, 36%
CMY	0.5569, 0.6745, 0.6392
CMYK	0.00, 0.27, 0.19, 0.56
HSL	342°, 15%, 38%
HSV	342°, 27%, 44%
XYZ	11.8351, 10.4699, 11.5223
YIQ	92.9960, 14.9910, 9.1590

Conversions

Conversions Part 2

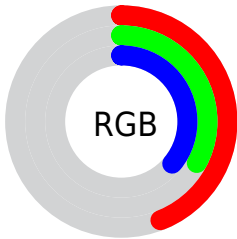
Format	Color
R_{YB}	113, 83, 92
Decimal	7426908
CIE _{Lab}	38.67, 14.02, -0.34
CIE _{LCh}	39, 14.023, 358.627
Yxy	10.4699, 0.3499, 0.3095
Android (android.graphics.Color)	4285616988 (0xFF71535C)
YUV	92.9960, -0.4910, 17.5435
Hunter-Lab	32.3573, 8.6634, 1.5371

Details

The YUV color **92.9960, -0.4910, 17.5435** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **103.0040, 0.4910, -17.5435**, and the grayscale version is **93.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **143.5940, -0.7858, 18.7731**, and **46.6860, -0.3382, 15.1844** is the 20% darker color. If you saturate the color by 10%, you get **85.6270, -0.8021, 24.0061**, and if you desaturate by 10%, it is **100.3650, -0.1799, 11.0809**.

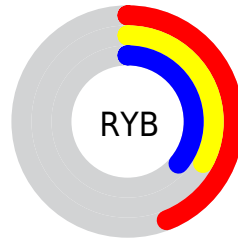
Distribution



Red (44%)

Green (33%)

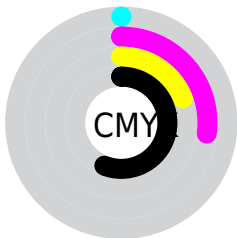
Blue (36%)



Red (44%)

Yellow (33%)

Blue (36%)

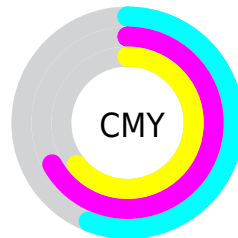


Cyan (0%)

Magenta (27%)

Yellow (19%)

Black (56%)



Cyan (56%)

Magenta (67%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 92.9960, -0.4910, 17.5435 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 92.9960, -0.4910, 17.5435 by changing the saturation by 10% instead.

■ 92.9960, -0.4910,
17.5435

■ 92.9960, -0.4910,
17.5435

■ 255.0000, 0.0000,
0.0000

■ 69.3980, -0.1962,
16.3140

■ 143.5940, -0.7858,
18.7731

■ 46.6860, -0.3382,
15.1844

■ 170.3060, -0.6439,
19.9026

■ 25.5010, 0.2460,
14.4696

■ 197.6050, -0.7913,
20.5174

■ 5.6810, -2.8007,
11.6808

■ 225.6050, -0.7913,
20.5174

■ 0.0000, 0.0000,
0.0000

■ 247.0270, 2.4517,
6.9923

■ 92.9960, -0.4910,
17.5435

■ 92.9960, -0.4910,
17.5435

■ 85.6270, -0.8021,
24.0061

■ 100.3650, -0.1799,
11.0809

■ 77.6710, -0.8238,
30.9835

■ 108.3210, -0.1583,
4.1035

■ 70.3020, -1.1349,
37.4461

■ 115.6900, 0.1528,
-2.3591

■ 62.9330, -1.4460,
43.9088

■ 123.0590, 0.4639,
-8.8217

■ 55.5640, -1.7571,
50.3714

■ 130.4280, 0.7750,
-15.2844

■ 47.7220, -1.3419,
57.2488

■ 138.2700, 0.3599,
-22.1618

■ 40.3530, -1.6530,
63.7114

■ 145.6390, 0.6710,
-28.6244

■ 37.6630, -1.8059,

■ 153.0080, 0.9821,

66.0705

-35.0870

■ 160.9640, 1.0037,
-42.0644

Harmonies

Analogous

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



93.0320, 4.9142, 10.4959



92.9960, -0.4910, 17.5435



92.6280, -5.7326, 18.7432

Triad

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



92.9960, -0.4910, 17.5435



89.5840, -9.1619, -1.3892



87.4410, 11.1216, -20.5578

Complementary

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



92.9960, -0.4910, 17.5435



103.0040, 0.4910, -17.5435

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.



86.2080, 7.7855, -23.8614



92.9960, -0.4910, 17.5435



87.7830, -4.3300, -11.2107

Square

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



92.9960, -0.4910, 17.5435



90.4820, -11.0836, 8.3473



86.9220, 1.5175, -20.1026



90.0230, 11.8207, -11.4212

Rectangle

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



92.9960, -0.4910, 17.5435



91.8190, -8.7848, 17.6987



86.9220, 1.5175, -20.1026



86.9030, 10.4008, -22.7169

Sweetspot

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



92.9960, -0.4910, 17.5435



140.0440, -0.0217, 6.9774



92.6990, 10.0084, 9.9110



69.3210, -0.1583, 4.1035



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.



92.9960, -0.4910, 17.5435



116.6490, -0.8130, 27.4948



95.4920, -6.1586, 15.3545



52.0220, -0.0108, 3.4887



39.9840, -1.9641, 70.1740



82.2890, -4.0865, 144.4515

Inverse Universe

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



92.9960, -0.4910, 17.5435



116.6490, -0.8130, 27.4948



100.5080, 6.1586, -15.3545



52.0220, -0.0108, 3.4887



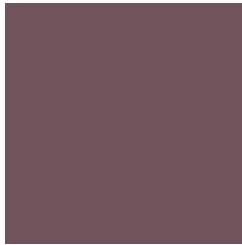
39.9840, -1.9641, 70.1740



82.2890, -4.0865, 144.4515

Previews

White Background



This preview shows how the YUV color 92.9960, -0.4910, 17.5435 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 92.9960, -0.4910, 17.5435 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 92.9960, -0.4910, 17.5435

Background



This preview shows how black text looks on a background with the YUV color 92.9960, -0.4910, 17.5435.



This preview shows how white text looks on a background with the YUV color 92.9960, -0.4910,

17.5435.

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

92.9960, -0.4910, 17.5435

Protanopia

91.6840, 2.6208, -0.5999

Deuteranopia

91.9300, -0.4585, 7.0774



Tritanopia

92.7680, -1.3646, 17.7435

Trichromacy



Original Color

92.9960, -0.4910, 17.5435

Protanomaly

92.0870, 1.4361, 6.0627

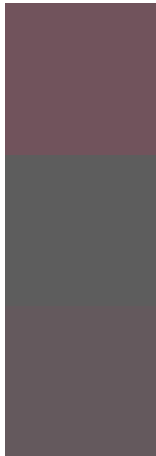
Deuteranomaly

92.2510, -0.6167, 11.1809

Tritanomaly

92.8820, -0.9278, 17.6435

Monochromacy



Original Color

92.9960, -0.4910, 17.5435

Achromatopsia

93.0000, 0.0000, 0.0000

Achromatomaly

92.7450, 0.1257, 6.3626

CSS Examples

Text

The CSS property to change the color of the text to YUV 92.9960, -0.4910, 17.5435 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, 83, 92)` looks like.

```
.text, #text, p{  
    color:rgb(113, 83, 92)  
}
```

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, 83, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 83, 92) }
```

Border

The CSS property to change the border of an element to YUV 92.9960, -0.4910, 17.5435 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, 83, 92) }
```


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

```
.border{ border-color:rgb(113, 83, 92) }
```

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

Here you see how a box with a 4 pixel rgb(113, 83, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 83, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 83, 92);  
box-shadow:4px 4px 4px 4px rgb(113, 83,  
92) }
```

Background

The CSS property to change the background color of an element to YUV 92.9960, -0.4910, 17.5435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 83, 92) }
```

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

```
.background{ background-color: rgb(113, 83,  
92) }
```

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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