

Converting Colors

YUV(91.2710, -10.9796,
21.6873)

Have a look what the booklet for
YUV(91.2710, -10.9796, 21.6873)
contains.

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Color

**YUV(91.2710, -10.9796,
21.6873)**

Conversions

Conversions Part 1

Format	Color
Hex	745345
RGB	116, 83, 69
RGB Percent	45%, 33%, 27%
CMY	0.5451, 0.6745, 0.7294
CMYK	0.00, 0.28, 0.41, 0.55
HSL	18°, 25%, 36%
HSV	18°, 41%, 45%
XYZ	11.3699, 10.3292, 7.0247
YIQ	91.2710, 24.1620, 2.6420

Conversions

Conversions Part 2

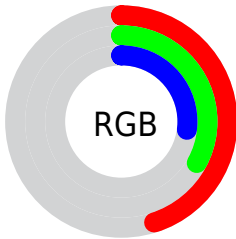
Format	Color
R_{YB}	116, 89, 69
Decimal	7623493
CIE _{Lab}	38.43, 11.76, 13.63
CIE _{LCh}	38, 18.001, 49.191
Yxy	10.3292, 0.3958, 0.3596
Android (android.graphics.Color)	4285813573 (0xFF745345)
YUV	91.2710, -10.9796, 21.6873
Hunter-Lab	32.1391, 6.9049, 9.5382

Details

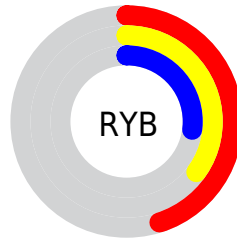
The YUV color **91.2710, -10.9796, 21.6873** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **93.7290, 10.9796, -21.6873**, and the grayscale version is **91.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **141.9400, -12.2954, 23.7316**, and **45.0040, -9.3690, 18.4135** is the 20% darker color. If you saturate the color by 10%, you get **85.2070, -13.9061, 27.0055**, and if you desaturate by 10%, it is **97.3350, -8.0532, 16.3692**.

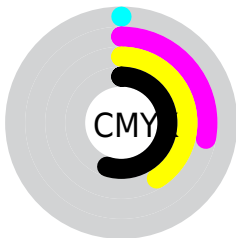
Distribution



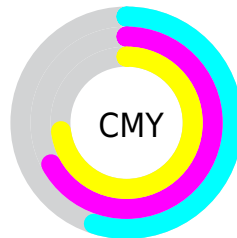
- Red (45%)
- Green (33%)
- Blue (27%)



- Red (45%)
- Yellow (35%)
- Blue (27%)



- Cyan (0%)
- Magenta (28%)
- Yellow (41%)
- Black (55%)



- Cyan (55%)
- Magenta (67%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the YUV color 91.2710, -10.9796, 21.6873 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 91.2710, -10.9796, 21.6873 by changing the saturation by 10% instead.

■ 91.2710, -10.9796,
21.6873

■ 91.2710, -10.9796,
21.6873

255.0000, 0.0000,
0.0000

■ 67.7870, -10.2480,
20.3578

■ 141.9400,
-12.2954, 23.7316

■ 45.0040, -9.3690,
18.4135

■ 168.5380,
-12.5902, 24.9612

■ 23.1350, -11.4056,
18.2986

■ 195.7230,
-13.1744, 25.6759

■ 3.8870, -1.9163,
7.9921

■ 223.4350,
-13.0325, 26.8055

■ 0.0000, 0.0000,
0.0000

■ 243.9490, -9.3419,
9.6917

254.7720, -0.8736,

0.2000

■ 91.2710, -10.9796,
21.6873

■ 91.2710, -10.9796,
21.6873

■ 85.2070, -13.9061,
27.0055

■ 97.3350, -8.0532,
16.3692

■ 79.2570, -16.3957,
32.2236

■ 103.2850, -5.5635,
11.1511

■ 73.1930, -19.3221,
37.5417

■ 109.3490, -2.6371,
5.8329

■ 66.6560, -21.5224,
43.2747

■ 115.8860, -0.4368,
0.1000

■ 60.5920, -24.4489,
48.5928

■ 121.9500, 2.4897,
-5.2181

■ 55.2290, -27.2279,
53.2962

■ 128.0140, 5.4161,
-10.5363

■ 133.9640, 7.9057,
-15.7544

■ 140.0280, 10.8322,
-21.0726

■ 145.9780, 13.3218,
-26.2907

Harmonies

Analogous

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



92.1880, -5.0227, 24.3911



91.2710, -10.9796, 21.6873



90.4180, -14.0101, 13.6654

Triad

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



91.2710, -10.9796, 21.6873



84.5580, 0.2179, -23.2914



91.1100, 13.2568, -5.3585

Complementary

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



91.2710, -10.9796, 21.6873



93.7290, 10.9796, -21.6873

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.



87.2930, 15.6316, -20.4280



91.2710, -10.9796, 21.6873



83.2670, 8.2494, -32.6832

Square

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



91.2710, -10.9796, 21.6873



86.8710, -7.8244, -10.4109



84.0590, 13.7749, -31.6237



92.9440, 8.4086, 9.6961

Rectangle

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



91.2710, -10.9796, 21.6873



89.1890, -13.4042, 5.9732



84.0590, 13.7749, -31.6237



89.7180, 14.4360, -10.2767

Sweetspot

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



91.2710, -10.9796, 21.6873



140.9040, -4.3897, 7.9772



86.9290, 7.9230, 25.4953



71.0500, -2.4896, 5.2182



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.



91.2710, -10.9796, 21.6873



111.7410, -17.1273, 33.5531



104.7720, -17.6356, 9.8470



55.9680, -1.4632, 2.6591



57.6100, -28.4017, 56.4700



118.1880, -58.2667, 115.5991

Inverse Universe

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



93.7290, 10.9796, -21.6873



115.2590, 17.1273, -33.5531



80.2280, 17.6356, -9.8470



56.0320, 1.4632, -2.6591



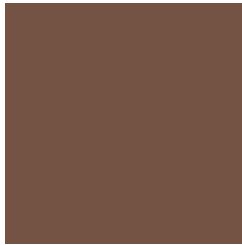
64.3900, 28.4017, -56.4700



131.2250, 58.5561, -115.0843

Previews

White Background



This preview shows how the YUV color 91.2710, -10.9796, 21.6873 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 91.2710, -10.9796, 21.6873 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

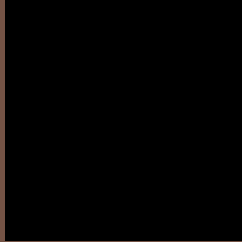
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 91.2710, -10.9796, 21.6873

Background



This preview shows how black text looks on a background with the YUV color 91.2710, -10.9796, 21.6873.



This preview shows how white text looks on a background with the YUV color 91.2710, -10.9796,

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

91.2710, -10.9796, 21.6873

Protanopia

90.3290, -9.0362, 4.9735

Deuteranopia

90.8140, -11.2473, 14.1951



Tritanopia

92.7470, -2.8333, 22.1469

Trichromacy



Original Color

91.2710, -10.9796, 21.6873

Protanomaly

90.5470, -9.6367, 10.9213

Deuteranomaly

91.1240, -11.4001, 16.5543

Tritanomaly

92.2370, -6.0328, 21.7172

Monochromacy



Original Color

91.2710, -10.9796, 21.6873

Achromatopsia

91.0000, 0.0000, 0.0000

Achromatomaly

91.0180, -3.9529, 7.8772

CSS Examples

Text

The CSS property to change the color of the text to YUV 91.2710, -10.9796, 21.6873 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(116, 83, 69)` looks like.

```
.text, #text, p{  
    color:rgb(116, 83, 69)  
}
```

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(116, 83, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 83, 69) }
```

Border

The CSS property to change the border of an element to YUV 91.2710, -10.9796, 21.6873 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(116, 83, 69) }
```


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

```
.border{ border-color:rgb(116, 83, 69) }
```

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

Here you see how a box with a 4 pixel rgb(116, 83, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 83, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 83, 69);  
box-shadow:4px 4px 4px 4px rgb(116, 83,  
69) }
```

Background

The CSS property to change the background color of an element to YUV 91.2710, -10.9796, 21.6873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 83, 69) }
```

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

```
.background{ background-color: rgb(116, 83,  
69) }
```

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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