

Converting Colors

YUV(73.2000, -9.9586, 20.8726)

Have a look what the booklet for
YUV(73.2000, -9.9586, 20.8726)
contains.

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Color

**YUV(73.2000, -9.9586,
20.8726)**

Conversions

Conversions Part 1

Format	Color
Hex	614135
RGB	97, 65, 53
RGB Percent	38%, 25%, 21%
CMY	0.6196, 0.7451, 0.7922
CMYK	0.00, 0.33, 0.45, 0.62
HSL	16°, 29%, 29%
HSV	16°, 45%, 38%
XYZ	7.4627, 6.5790, 4.2447
YIQ	73.2000, 22.9240, 3.0520

Conversions

Conversions Part 2

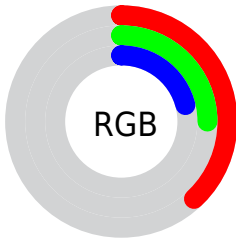
Format	Color
R_{YB}	97, 70, 53
Decimal	6373685
CIE Lab	30.83, 12.25, 12.92
CIE LCh	31, 17.810, 46.522
Yxy	6.5790, 0.4081, 0.3598
Android (android.graphics.Color)	4284563765 (0xFF614135)
YUV	73.2000, -9.9586, 20.8726
Hunter-Lab	25.6496, 7.0472, 8.1429

Details

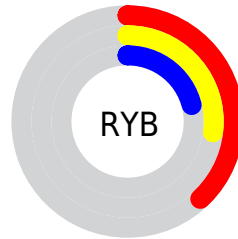
The YUV color **73.2000, -9.9586, 20.8726** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **76.8000, 9.9586, -20.8726**, and the grayscale version is **73.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **122.2820, -10.9850, 23.4317**, and **28.5910, -9.6584, 17.8987** is the 20% darker color. If you saturate the color by 10%, you get **67.9510, -12.3008, 25.4760**, and if you desaturate by 10%, it is **78.4490, -7.6164, 16.2692**.

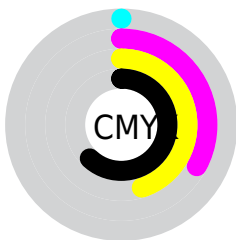
Distribution



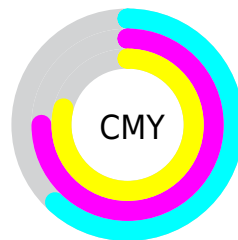
- Red (38%)
- Green (25%)
- Blue (21%)



- Red (38%)
- Yellow (27%)
- Blue (21%)



- Cyan (0%)
- Magenta (33%)
- Yellow (45%)
- Black (62%)



- Cyan (62%)
- Magenta (75%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the YUV color 73.2000, -9.9586, 20.8726 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 73.2000, -9.9586, 20.8726 by changing the saturation by 10% instead.

■ 73.2000, -9.9586,
20.8726

■ 73.2000, -9.9586,
20.8726

■ 255.0000, 0.0000,
0.0000

■ 50.4170, -9.0796,
18.9283

■ 122.2820,
-10.9850, 23.4317

■ 28.5910, -9.6584,
17.8987

■ 148.4670,
-11.5692, 24.1464

■ 8.0730, -3.9800,
16.5990

■ 174.9510,
-12.3008, 25.4760

■ 0.0000, 0.0000,
0.0000

■ 202.5490,
-12.5957, 26.7055

■ 228.7550,
-11.7112, 23.0169

■ 248.3830, -7.5838,

5.8031

■ 73.2000, -9.9586,
20.8726

■ 73.2000, -9.9586,
20.8726

■ 67.9510, -12.3008,
25.4760

■ 78.4490, -7.6164,
16.2692

■ 62.8160, -14.2063,
29.9794

■ 83.5840, -5.7109,
11.7658

■ 57.5670, -16.5485,
34.5827

■ 88.8330, -3.3687,
7.1625

■ 52.3180, -18.8908,
39.1861

■ 94.0820, -1.0264,
2.5591

■ 47.1830, -20.7962,
43.6895

■ 99.3310, 1.3158,
-2.0443

■ 44.2650, -21.8226,
46.2486

■ 104.4660, 3.2213,
-6.5477

■ 109.7150, 5.5635,
-11.1511

■ 114.9640, 7.9057,
-15.7544

■ 120.0990, 9.8112,
-20.2578

Harmonies

Analogous

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



73.7040, -4.2911, 23.0616



73.2000, -9.9586, 20.8726



72.6460, -13.1365, 13.4655

Triad

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



73.2000, -9.9586, 20.8726



67.0420, -0.5137, -21.9618



72.3980, 13.1148, -6.4880

Complementary

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



73.2000, -9.9586, 20.8726



76.8000, 9.9586, -20.8726

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.



69.0540, 14.7634, -21.9724



73.2000, -9.9586, 20.8726



64.4520, 7.6652, -31.9684

Square

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



73.2000, -9.9586, 20.8726



69.4690, -8.1192, -9.1813



64.9340, 13.3435, -33.2681



74.3460, 8.7034, 8.4666

Rectangle

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



73.2000, -9.9586, 20.8726



71.6020, -13.1148, 6.4880



64.9340, 13.3435, -33.2681



71.5930, 14.0047, -11.9211

Sweetspot

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



73.2000, -9.9586, 20.8726



115.3170, -4.1003, 8.4920



69.8040, 7.4916, 23.8509



58.0500, -2.4896, 5.2182



191.0000, 0.0000, 0.0000



64.0000, 0.0000, 0.0000

Same Dimension

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



73.2000, -9.9586, 20.8726



88.4850, -15.5221, 32.0237



86.1140, -16.3252, 9.5470



45.7830, -0.8790, 1.9443



51.6850, -25.4807, 52.8963



109.9150, -54.1881, 114.0845

Inverse Universe

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



76.8000, 9.9586, -20.8726



94.1020, 15.2327, -32.5385



63.8860, 16.3252, -9.5470



46.2170, 0.8790, -1.9443



60.9020, 25.1913, -53.4111



129.4980, 54.4775, -113.5697

Previews

White Background



This preview shows how the YUV color 73.2000, -9.9586, 20.8726 looks on a white background.

Color Contrast Check

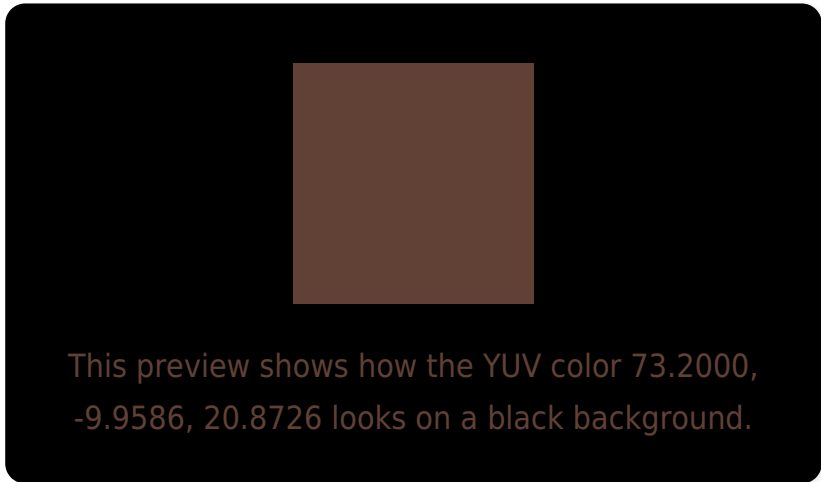
Large Text (above 18pt) WCAG AA ✓ Pass

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

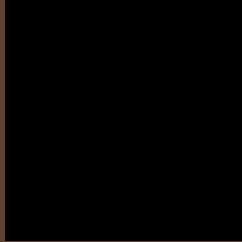
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 73.2000, -9.9586, 20.8726

Background



This preview shows how black text looks on a background with the YUV color 73.2000, -9.9586, 20.8726.

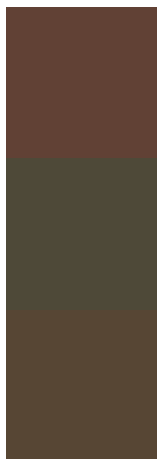


This preview shows how white text looks on a background with the YUV color 73.2000, -9.9586,

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

73.2000, -9.9586, 20.8726

Protanopia

72.5570, -8.1626, 4.7735

Deuteranopia

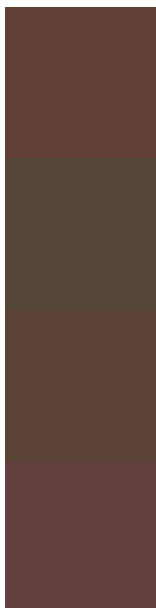
73.0310, -10.3683, 12.2508



Tritanopia

74.0350, -2.9753, 21.0173

Trichromacy



Original Color

73.2000, -9.9586, 20.8726

Protanomaly

72.7750, -8.7631, 10.7213

Deuteranomaly

73.0530, -10.3791, 15.7395

Tritanomaly

74.0520, -5.4486, 21.0024

Monochromacy



Original Color

73.2000, -9.9586, 20.8726

Achromatopsia

73.0000, 0.0000, 0.0000

Achromatomaly

73.1320, -3.5161, 7.7772

CSS Examples

Text

The CSS property to change the color of the text to YUV 73.2000, -9.9586, 20.8726 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(97, 65, 53)` looks like.

```
.text, #text, p{  
    color:rgb(97, 65, 53)  
}
```

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(97, 65, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 65, 53) }
```

Border

The CSS property to change the border of an element to YUV 73.2000, -9.9586, 20.8726 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(97, 65, 53) }
```


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

```
.border{ border-color:rgb(97, 65, 53) }
```

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

Here you see how a box with a 4 pixel rgb(97, 65, 53) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 65, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 65, 53);  
box-shadow:4px 4px 4px 4px rgb(97, 65, 53)  
}
```

Background

The CSS property to change the background color of an element to YUV 73.2000, -9.9586, 20.8726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 65, 53) }
```

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

```
.background{ background-color: rgb(97, 65,  
53) }
```

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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