

Converting Colors

YUV(73.8610, -2.3965, 22.0469)

Have a look what the booklet for
YUV(73.8610, -2.3965, 22.0469)
contains.

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Color

**YUV(73.8610, -2.3965,
22.0469)**

Conversions

Conversions Part 1

Format	Color
Hex	633E45
RGB	99, 62, 69
RGB Percent	39%, 24%, 27%
CMY	0.6118, 0.7569, 0.7294
CMYK	0.00, 0.37, 0.30, 0.61
HSL	349°, 23%, 32%
HSV	349°, 37%, 39%
XYZ	7.9424, 6.5276, 6.4716
YIQ	73.8610, 19.8050, 10.0210

Conversions

Conversions Part 2

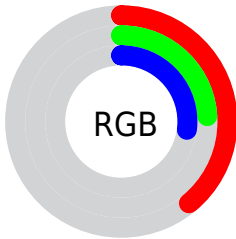
Format	Color
R_{YB}	99, 62, 69
Decimal	6504005
CIE Lab	30.71, 17.28, 2.48
CIE LCh	31, 17.452, 8.159
Yxy	6.5276, 0.3793, 0.3117
Android (android.graphics.Color)	4284694085 (0xFF633E45)
YUV	73.8610, -2.3965, 22.0469
Hunter-Lab	25.5491, 10.7789, 2.8663




Details

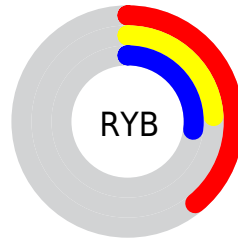
The YUV color **73.8610, -2.3965, 22.0469** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **87.1390, 2.3965, -22.0469**, and the grayscale version is **74.0000, 0.0000, 0.0000**.




A 20% lighter version of the original color is **123.0570, -2.9861, 24.5060**, and **28.7790, -1.3700, 19.4878** is the 20% darker color. If you saturate the color by 10%, you get **67.0790, -2.9969, 27.9947**, and if you desaturate by 10%, it is **80.6430, -1.7960, 16.0991**.

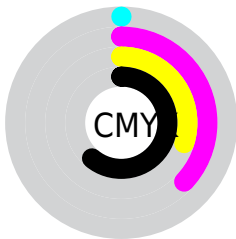
Distribution







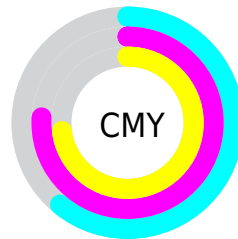
-  Red (39%)
-  Green (24%)
-  Blue (27%)






-  Red (39%)
-  Yellow (24%)
-  Blue (27%)



-  Cyan (0%)
-  Magenta (37%)
-  Yellow (30%)
-  Black (61%)



-  Cyan (61%)
-  Magenta (76%)
-  Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the YUV color 73.8610, -2.3965, 22.0469 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 73.8610, -2.3965, 22.0469 by changing the saturation by 10% instead.

73.8610, -2.3965,
22.0469

73.8610, -2.3965,
22.0469

255.0000, 0.0000,
0.0000

50.9640, -1.9543,
20.2026

123.0570, -2.9861,
24.5060

28.7790, -1.3700,
19.4878

149.3560, -3.1335,
25.1208

9.8670, -4.8644,
20.2876

175.9540, -3.4283,
26.3503

0.0000, 0.0000,
0.0000

203.2530, -3.5757,
26.9651

229.1600, -2.5439,
22.6617

248.9020, 2.0203,

5.3479

■ 73.8610, -2.3965,
22.0469

■ 73.8610, -2.3965,
22.0469

■ 67.0790, -2.9969,
27.9947

■ 80.6430, -1.7960,
16.0991

■ 60.2970, -3.5974,
33.9425

■ 87.4250, -1.1955,
10.1513

■ 53.5150, -4.1979,
39.8903

■ 94.2070, -0.5951,
4.2035

■ 46.7330, -4.7984,
45.8382

■ 100.9890, 0.0054,
-1.7444

■ 39.9510, -5.3988,
51.7860

■ 107.7710, 0.6059,
-7.6922

■ 33.7560, -6.2887,
57.2190

■ 113.9660, 1.4958,
-13.1252

■ 31.7670, -6.2941,
58.9633

■ 120.7480, 2.0962,
-19.0730

■ 127.5300, 2.6967,
-25.0208

■ 134.3120, 3.2972,
-30.9686

Harmonies

Analogous

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



74.2500, 4.3137, 16.4438



73.8610, -2.3965, 22.0469



73.2540, -8.5062, 21.7022

Triad

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



73.8610, -2.3965, 22.0469



69.2630, -9.0037, -5.4927



67.3310, 14.6268, -24.8463

Complementary

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



73.8610, -2.3965, 22.0469



87.1390, 2.3965, -22.0469

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.



64.5920, 12.0331, -32.9682



73.8610, -2.3965, 22.0469



67.4940, -2.7085, -17.9732

Square

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



73.8610, -2.3965, 22.0469



71.3030, -12.9674, 5.8733



65.1920, 5.3283, -29.1094



71.4900, 13.5624, -10.0767

Rectangle

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



73.8610, -2.3965, 22.0469



72.8360, -11.2581, 17.6838



65.1920, 5.3283, -29.1094



65.8960, 14.3483, -28.8498

Sweetspot

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



73.8610, -2.3965, 22.0469



117.8270, -0.9007, 8.9217



75.1880, 11.7393, 14.7441



57.9190, -0.4531, 5.3330



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.



73.8610, -2.3965, 22.0469



88.5960, -3.7448, 34.5573



79.5200, -8.6374, 17.0840



45.3100, -0.1528, 2.3591



35.8820, -7.3368, 66.7555



76.8900, -15.7218, 143.0475

Inverse Universe

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



73.8610, -2.3965, 22.0469



88.5960, -3.7448, 34.5573



81.4800, 8.6374, -17.0840



45.3100, -0.1528, 2.3591



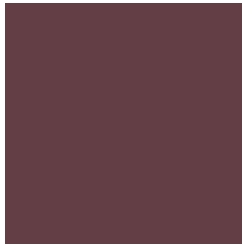
35.8820, -7.3368, 66.7555



76.8900, -15.7218, 143.0475

Previews

White Background



This preview shows how the YUV color 73.8610, -2.3965, 22.0469 looks on a white background.

Color Contrast Check

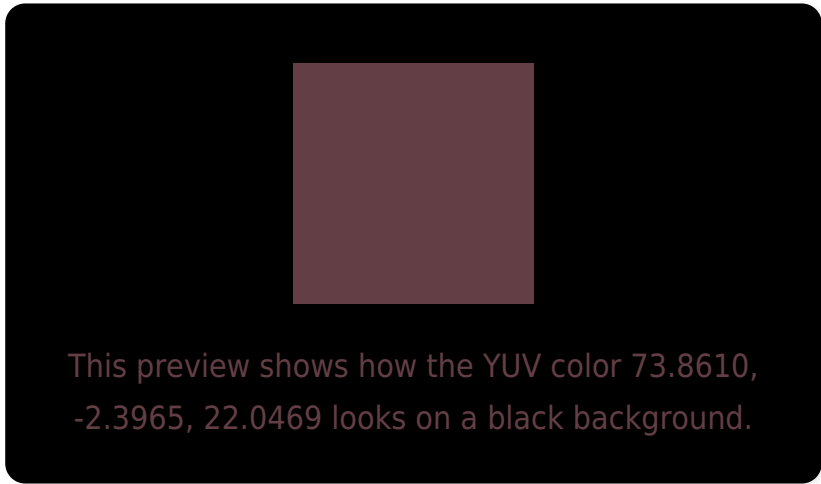
Large Text (above 18pt) WCAG AA ✓ Pass

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

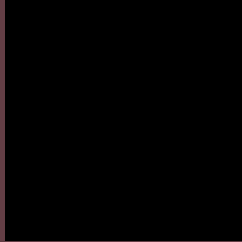
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 73.8610, -2.3965, 22.0469

Background



This preview shows how black text looks on a background with the YUV color 73.8610, -2.3965, 22.0469.



This preview shows how white text looks on a background with the YUV color 73.8610, -2.3965,

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

73.8610, -2.3965, 22.0469

Protanopia

72.6410, 1.1630, 0.3148

Deuteranopia

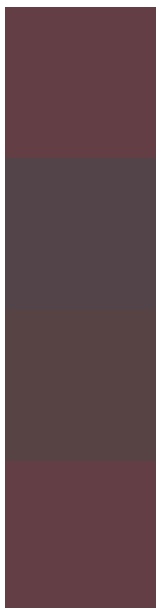
73.3600, -2.6425, 7.5773



Tritanopia

73.6330, -3.2701, 22.2469

Trichromacy



Original Color

73.8610, -2.3965, 22.0469

Protanomaly

72.7560, 0.1203, 8.1070

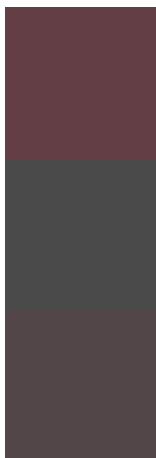
Deuteranomaly

73.3930, -2.6587, 12.8103

Tritanomaly

73.7470, -2.8333, 22.1469

Monochromacy



Original Color

73.8610, -2.3965, 22.0469

Achromatopsia

74.0000, 0.0000, 0.0000

Achromatomaly

74.1150, -1.0427, 7.7921

CSS Examples

Text

The CSS property to change the color of the text to YUV 73.8610, -2.3965, 22.0469 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(99, 62, 69)` looks like.

```
.text, #text, p{  
    color:rgb(99, 62, 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(99, 62, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 62, 69) }
```

Border

The CSS property to change the border of an element to YUV 73.8610, -2.3965, 22.0469 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(99, 62, 69) }
```


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

```
.border{ border-color:rgb(99, 62, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 62, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 62, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 62, 69);  
box-shadow:4px 4px 4px 4px rgb(99, 62, 69)  
}
```

Background

The CSS property to change the background color of an element to YUV 73.8610, -2.3965, 22.0469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 62, 69) }
```

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

```
.background{ background-color: rgb(99, 62,  
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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