

Converting Colors

YUV(72.0990, 3.4022, 28.8542)

Have a look what the booklet for
YUV(72.0990, 3.4022, 28.8542)
contains.

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Color

**YUV(72.0990, 3.4022,
28.8542)**

Conversions

Conversions Part 1

Format	Color
Hex	69364F
RGB	105, 54, 79
RGB Percent	41%, 21%, 31%
CMY	0.5882, 0.7882, 0.6902
CMYK	0.00, 0.49, 0.25, 0.59
HSL	331°, 32%, 31%
HSV	331°, 49%, 41%
XYZ	8.5561, 6.2061, 8.1441
YIQ	72.0990, 22.3710, 18.5870

Conversions

Conversions Part 2

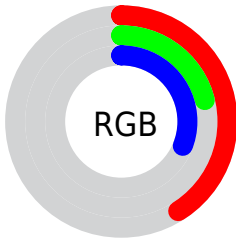
Format	Color
R_{YB}	105, 54, 79
Decimal	6895183
CIE Lab	29.93, 26.13, -5.08
CIE LCh	30, 26.617, 348.991
Yxy	6.2061, 0.3735, 0.2709
Android (android.graphics.Color)	4285085263 (0xFF69364F)
YUV	72.0990, 3.4022, 28.8542
Hunter-Lab	24.9121, 17.7105, -1.9442

Details

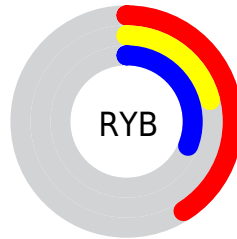
The YUV color **72.0990, 3.4022, 28.8542** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **86.9010, -3.4022, -28.8542**, and the grayscale version is **72.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **121.7080, 3.1020, 31.8281**, and **25.4300, 4.7180, 26.8099** is the 20% darker color. If you saturate the color by 10%, you get **65.0720, 4.4015, 35.0169**, and if you desaturate by 10%, it is **79.1260, 2.4029, 22.6915**.

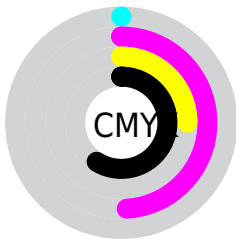
Distribution



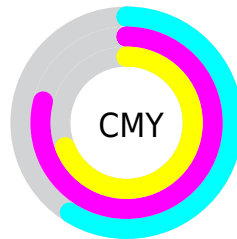
- Red (41%)
- Green (21%)
- Blue (31%)



- Red (41%)
- Yellow (21%)
- Blue (31%)



- Cyan (0%)
- Magenta (49%)
- Yellow (25%)
- Black (59%)



- Cyan (59%)
- Magenta (79%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 72.0990, 3.4022, 28.8542 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 72.0990, 3.4022, 28.8542 by changing the saturation by 10% instead.

72.0990, 3.4022,
28.8542

72.0990, 3.4022,
28.8542

255.0000, 0.0000,
0.0000

48.5010, 3.6970,
27.6246

121.7080, 3.1020,
31.8281

25.4300, 4.7180,
26.8099

148.0070, 2.9545,
32.4429

12.5450, 0.2243,
21.4470

174.7190, 3.0965,
33.5724

0.0000, 0.0000,
0.0000

202.3170, 2.8017,
34.8020

225.9460, 5.4496,
25.4804

244.4340, 5.2090,

9.2664

■ 72.0990, 3.4022,
28.8542

■ 72.0990, 3.4022,
28.8542

■ 65.0720, 4.4015,
35.0169

■ 79.1260, 2.4029,
22.6915

■ 58.5180, 4.6746,
40.7647

■ 85.6800, 2.1298,
16.9436

■ 52.0780, 5.3845,
46.4126

■ 92.7070, 1.1304,
10.7810

■ 45.0510, 6.3839,
52.5753

■ 99.1470, 0.4205,
5.1331

■ 38.4970, 6.6570,
58.3231

■ 105.7010, 0.1474,
-0.6148

■ 37.2090, 6.7990,
59.4527

■ 112.7280, -0.8519,
-6.7775

■ 119.7550, -1.8512,
-12.9401

■ 126.3090, -2.1243,
-18.6880

■ 133.3360, -3.1236,
-24.8507

Harmonies

Analogous

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



73.0030, 12.3235, 14.0294



72.0990, 3.4022, 28.8542



71.2000, -6.5076, 34.0276

Triad

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



72.0990, 3.4022, 28.8542



67.2010, -18.3401, 2.4547



57.8870, 21.2547, -50.7669

Complementary

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



72.0990, 3.4022, 28.8542



86.9010, -3.4022, -28.8542

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.



57.0090, 12.8136, -49.9969



72.0990, 3.4022, 28.8542



64.3280, -11.0077, -16.0737

Square

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



72.0990, 3.4022, 28.8542



69.2460, -19.8413, 17.3243



56.7080, 2.6090, -43.5939



58.7720, 25.7484, -45.4040

Rectangle

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



72.0990, 3.4022, 28.8542



70.6960, -12.1751, 31.8386



56.7080, 2.6090, -43.5939



57.9040, 18.7813, -50.7818

Sweetspot

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



72.0990, 3.4022, 28.8542



124.4190, 1.2724, 11.9105



67.2890, 18.5915, 10.2705



60.6850, 1.1413, 7.2923



196.0000, 0.0000, 0.0000



69.0000, 0.0000, 0.0000

Same Dimension

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



72.0990, 3.4022, 28.8542



86.3660, 5.2426, 45.2830



69.2490, -7.5178, 31.3536



50.1360, 0.4260, 3.3887



41.5950, 8.0877, 66.1302



86.9350, 16.3010, 138.6230

Inverse Universe

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



72.0990, 3.4022, 28.8542



86.3660, 5.2426, 45.2830



89.7510, 7.5178, -31.3536



50.1360, 0.4260, 3.3887



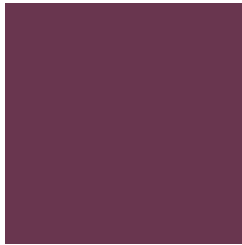
41.5950, 8.0877, 66.1302



86.9350, 16.3010, 138.6230

Previews

White Background



This preview shows how the YUV color 72.0990, 3.4022, 28.8542 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



This preview shows how the YUV color 72.0990, 3.4022, 28.8542 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

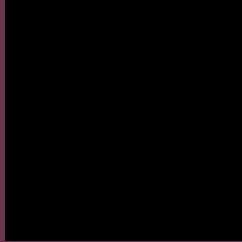
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 72.0990, 3.4022, 28.8542

Background



This preview shows how black text looks on a background with the YUV color 72.0990, 3.4022, 28.8542.



This preview shows how white text looks on a background with the YUV color 72.0990, 3.4022,

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

72.0990, 3.4022, 28.8542

Protanopia

71.0840, 9.3256, -4.4587

Deuteranopia

71.5920, 2.1731, 2.9888



Tritanopia

71.3240, -4.5967, 27.7799

Trichromacy



Original Color

72.0990, 3.4022, 28.8542

Protanomaly

71.2920, 7.2510, 7.6369

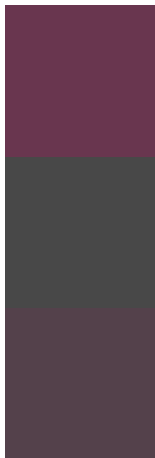
Deuteranomaly

72.0600, 2.4354, 12.2254

Tritanomaly

71.7200, -1.8340, 28.3096

Monochromacy



Original Color

72.0990, 3.4022, 28.8542

Achromatopsia

72.0000, 0.0000, 0.0000

Achromatomaly

71.8210, 1.5672, 10.6810

CSS Examples

Text

The CSS property to change the color of the text to YUV 72.0990, 3.4022, 28.8542 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(105, 54, 79)` looks like.

```
.text, #text, p{  
    color:rgb(105, 54, 79)  
}
```

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(105, 54, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 54, 79) }
```

Border

The CSS property to change the border of an element to YUV 72.0990, 3.4022, 28.8542 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(105, 54, 79) }
```


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

```
.border{ border-color:rgb(105, 54, 79) }
```

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

Here you see how a box with a 4 pixel rgb(105, 54, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 54, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 54, 79);  
box-shadow:4px 4px 4px 4px rgb(105, 54,  
79) }
```

Background

The CSS property to change the background color of an element to YUV 72.0990, 3.4022, 28.8542 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 54, 79) }
```

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

```
.background{ background-color: rgb(105, 54,  
79) }
```

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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