

Converting Colors

YUV(69.0050, -17.2575,
75.4176)

Have a look what the booklet for
YUV(69.0050, -17.2575, 75.4176)
contains.

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Color

**YUV(69.0050, -17.2575,
75.4176)**

Conversions

Conversions Part 1

Format	Color
Hex	9B2022
RGB	155, 32, 34
RGB Percent	61%, 13%, 13%
CMY	0.3922, 0.8745, 0.8667
CMYK	0.00, 0.79, 0.78, 0.39
HSL	359°, 66%, 37%
HSV	359°, 79%, 61%
XYZ	14.3228, 8.1171, 2.3252
YIQ	69.0050, 72.6660, 26.6980

Conversions

Conversions Part 2

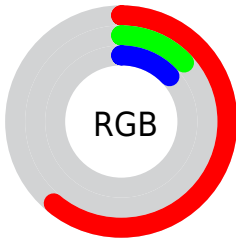
Format	Color
RYB	155, 32, 34
Decimal	10166306
CIELab	34.23, 49.58, 31.11
CIELCh	34, 58.534, 32.104
Yxy	8.1171, 0.5783, 0.3278
Android (android.graphics.Color)	4288356386 (0xFF9B2022)
YUV	69.0050, -17.2575, 75.4176
Hunter-Lab	28.4905, 39.8776, 15.1044

Details

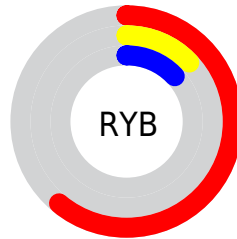
The YUV color **69.0050, -17.2575, 75.4176** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **117.9950, 17.2575, -75.4176**, and the grayscale version is **69.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **125.2460, -22.7993, 79.5913**, and **28.7040, -14.1511, 59.0186** is the 20% darker color. If you saturate the color by 10%, you get **57.9030, -19.1792, 85.1541**, and if you desaturate by 10%, it is **79.5200, -15.0464, 66.1960**.

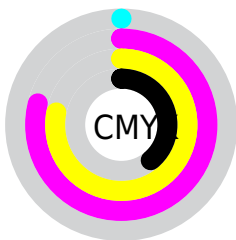
Distribution



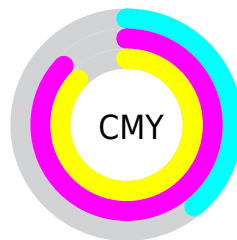
- Red (61%)
- Green (13%)
- Blue (13%)



- Red (61%)
- Yellow (13%)
- Blue (13%)



- Cyan (0%)
- Magenta (79%)
- Yellow (78%)
- Black (39%)



- Cyan (39%)
- Magenta (87%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the YUV color 69.0050, -17.2575, 75.4176 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 69.0050, -17.2575, 75.4176 by changing the saturation by 10% instead.

■ 69.0050, -17.2575,
75.4176

■ 69.0050, -17.2575,
75.4176

255.0000, 0.0000,
0.0000

■ 38.8570, -12.7475,
75.5474

■ 125.2460,
-22.7993, 79.5913

■ 28.7040, -14.1511,
59.0186

■ 153.1000,
-24.6993, 82.3503

■ 20.0330, -9.8763,
41.1901

■ 174.1910,
-22.7722, 70.8695

■ 11.4760, -5.1647,
23.2615

■ 193.5910,
-19.5184, 53.8557

■ 0.0000, 0.0000,
0.0000

■ 213.1050,
-15.8278, 36.7419

■ 233.3200,

-11.9898, 19.0134

252.9480, -7.8624,
1.7996

69.0050, -17.2575,
75.4176

69.0050, -17.2575,
75.4176

57.9030, -19.1792,
85.1541

79.5200, -15.0464,
66.1960

47.3880, -21.3903,
94.3757

90.6220, -13.1246,
56.4595

46.6870, -21.5377,
94.9905

101.2510,
-10.4767, 47.1379

112.3530, -8.5550,
37.4014

123.4550, -6.6333,
27.6650

■ 133.9700, -4.4222,
18.4433

■ 144.5990, -1.7743,
9.1217

■ 155.7010, 0.1474,
-0.6148

■ 166.2160, 2.3585,
-9.8364

Harmonies

Analogous

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



61.2430, 8.7542, 85.7329



69.0050, -17.2575, 75.4176



74.6880, -36.8212, 50.2626

Triad

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



69.0050, -17.2575, 75.4176



60.7010, -13.6566, -53.2348



70.4320, 51.5520, -61.7689

Complementary

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



69.0050, -17.2575, 75.4176



117.9950, 17.2575, -75.4176

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.



74.9340, 43.4165, -65.7171



69.0050, -17.2575, 75.4176



68.1620, 7.3151, -59.7781

Square

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



69.0050, -17.2575, 75.4176



67.4700, -33.2627, -17.9522



73.4060, 27.4078, -64.3771



80.6030, 39.1427, -1.4058

Rectangle

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



69.0050, -17.2575, 75.4176



76.0290, -37.4823, 28.9156



73.4060, 27.4078, -64.3771



72.6660, 49.9577, -63.7281

Sweetspot

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



69.0050, -17.2575, 75.4176



167.4660, -6.6387, 29.4093



82.2010, 35.8899, 62.0907



81.0840, -3.9854, 18.3433



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



69.0050, -17.2575, 75.4176



67.4510, -26.8443, 117.1225



103.4100, -35.2051, 45.2444



71.3920, -1.1793, 4.9182



42.0880, -19.7634, 85.8688



3.8870, -1.9163, 7.9921

Inverse Universe

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



69.0050, -17.2575, 75.4176



67.4510, -26.8443, 117.1225



83.5900, 35.2051, -45.2444



71.3920, -1.1793, 4.9182



42.0880, -19.7634, 85.8688



3.8870, -1.9163, 7.9921

Previews

White Background



This preview shows how the YUV color 69.0050, -17.2575, 75.4176 looks on a white background.

Color Contrast Check

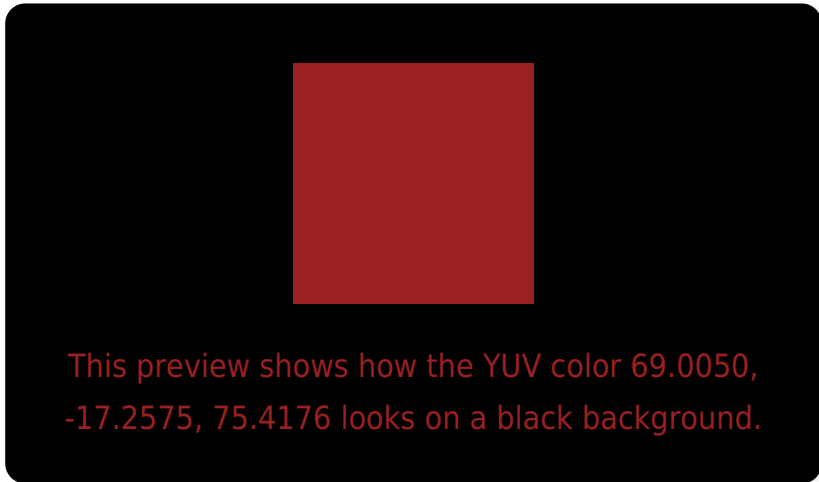
Large Text (above 18pt) WCAG AA ✓ Pass

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 69.0050, -17.2575, 75.4176

Background



This preview shows how black text looks on a background with the YUV color 69.0050, -17.2575, 75.4176.



This preview shows how white text looks on a background with the YUV color 69.0050, -17.2575,

75.4176.

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

69.0050, -17.2575, 75.4176

Protanopia

80.6300, -15.5936, 8.2175

Deuteranopia

79.4330, -26.8355, 20.6683



Tritanopia

68.7770, -18.1311, 75.6176

Trichromacy



Original Color

69.0050, -17.2575, 75.4176

Protanomaly

76.6700, -16.1063, 32.7384

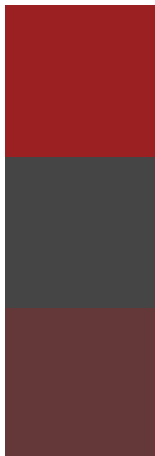
Deuteranomaly

75.4770, -23.4062, 40.8007

Tritanomaly

68.8910, -17.6943, 75.5176

Monochromacy



Original Color

69.0050, -17.2575, 75.4176

Achromatopsia

69.0000, 0.0000, 0.0000

Achromatomaly

69.1560, -6.4859, 27.0502

CSS Examples

Text

The CSS property to change the color of the text to YUV 69.0050, -17.2575, 75.4176 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(155, 32, 34)` looks like.

```
.text, #text, p{  
    color:rgb(155, 32, 34)  
}
```

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(155, 32, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 32, 34) }
```

Border

The CSS property to change the border of an element to YUV 69.0050, -17.2575, 75.4176 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(155, 32, 34) }
```


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

```
.border{ border-color:rgb(155, 32, 34) }
```

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

Here you see how a box with a 4 pixel rgb(155, 32, 34) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 32, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 32, 34);  
box-shadow:4px 4px 4px 4px rgb(155, 32,  
34) }
```

Background

The CSS property to change the background color of an element to YUV 69.0050, -17.2575, 75.4176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 32, 34) }
```

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

```
.background{ background-color: rgb(155, 32,  
34) }
```

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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