

Converting Colors

YUV(62.0990, -9.9088, 51.6562)

Have a look what the booklet for
YUV(62.0990, -9.9088, 51.6562)
contains.

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Color

**YUV(62.0990, -9.9088,
51.6562)**

Conversions

Conversions Part 1

Format	Color
Hex	79242A
RGB	121, 36, 42
RGB Percent	47%, 14%, 16%
CMY	0.5255, 0.8588, 0.8353
CMYK	0.00, 0.70, 0.65, 0.53
HSL	356°, 54%, 31%
HSV	356°, 70%, 47%
XYZ	8.9340, 5.4939, 2.7800
YIQ	62.0990, 48.7340, 19.8860

Conversions

Conversions Part 2

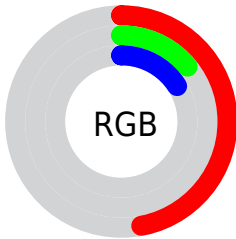
Format	Color
R_{YB}	121, 36, 42
Decimal	7939114
CIE _{Lab}	28.10, 37.26, 17.14
CIE _{LCh}	28, 41.013, 24.700
Yxy	5.4939, 0.5192, 0.3193
Android (android.graphics.Color)	4286129194 (0xFF79242A)
YUV	62.0990, -9.9088, 51.6562
Hunter-Lab	23.4390, 27.0184, 9.3751

Details

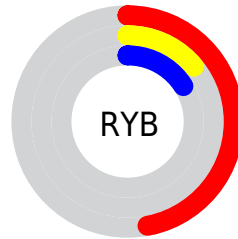
The YUV color **62.0990, -9.9088, 51.6562** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **94.9010, 9.9088, -51.6562**, and the grayscale version is **62.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **113.6220, -13.1246, 56.4595**, and **20.0330, -9.8763, 41.1901** is the 20% darker color. If you saturate the color by 10%, you get **53.8010, -11.2409, 58.9335**, and if you desaturate by 10%, it is **70.3970, -8.5767, 44.3788**.

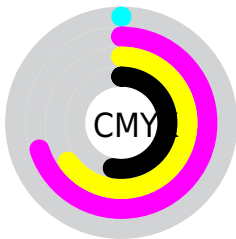
Distribution



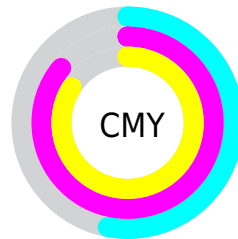
- Red (47%)
- Green (14%)
- Blue (16%)



- Red (47%)
- Yellow (14%)
- Blue (16%)



- Cyan (0%)
- Magenta (70%)
- Yellow (65%)
- Black (53%)



- Cyan (53%)
- Magenta (86%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the YUV color 62.0990, -9.9088, 51.6562 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 62.0990, -9.9088, 51.6562 by changing the saturation by 10% instead.

62.0990, -9.9088,
51.6562

62.0990, -9.9088,
51.6562

255.0000, 0.0000,
0.0000

34.4240, -6.1250,
51.3712

113.6220,
-13.1246, 56.4595

20.0330, -9.8763,
41.1901

140.4050,
-14.0037, 58.4038

12.6720, -5.7543,
25.7207

167.4870,
-15.0301, 60.9629

0.0000, 0.0000,
0.0000

191.6820,
-14.1402, 55.5299

211.1960,
-10.4496, 38.4161

230.8240, -6.3222,

21.2024

251.1530, -2.0474,
3.3738

62.0990, -9.9088,
51.6562

62.0990, -9.9088,
51.6562

53.8010, -11.2409,
58.9335

70.3970, -8.5767,
44.3788

45.5030, -12.5730,
66.2109

78.6950, -7.2446,
37.1015

37.2050, -13.9051,
73.4882

87.1070, -5.4758,
29.7242

95.4050, -4.1437,
22.4468

103.7030, -2.8116,
15.1695

■ 112.5880, -1.7689,
7.3773

■ 121.0000, 0.0000,
0.0000

■ 129.2980, 1.3321,
-7.2773

■ 137.5960, 2.6642,
-14.5547

Harmonies

Analogous

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



63.2740, 4.7949, 48.8717



62.0990, -9.9088, 51.6562



63.1240, -24.7111, 39.3563

Triad

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



62.0990, -9.9088, 51.6562



49.4620, -11.0738, -41.6242



56.9700, 35.5108, -49.9627

Complementary

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



62.0990, -9.9088, 51.6562



94.9010, 9.9088, -51.6562

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.



59.2380, 28.9697, -51.9517



62.0990, -9.9088, 51.6562



53.6860, 2.6198, -47.0826

Square

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



62.0990, -9.9088, 51.6562



59.0080, -29.0909, -2.6380



58.0350, 16.7447, -50.8967



65.2030, 28.9869, -10.7020

Rectangle

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



62.0990, -9.9088, 51.6562



62.7390, -30.9303, 27.4159



58.0350, 16.7447, -50.8967



57.9160, 34.0584, -50.7923

Sweetspot

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



62.0990, -9.9088, 51.6562



135.0950, -3.9908, 20.0877



69.0120, 25.6301, 39.4545



65.2080, -2.0745, 12.0956



207.0000, 0.0000, 0.0000



79.0000, 0.0000, 0.0000

Same Dimension

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



62.0990, -9.9088, 51.6562



65.9070, -15.2372, 80.7656



81.9600, -22.6583, 34.2381



56.9080, -0.4476, 3.5887



38.4010, -14.4947, 75.9473



77.4000, -29.2842, 153.1242

Inverse Universe

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



62.0990, -9.9088, 51.6562



65.9070, -15.2372, 80.7656



75.0400, 22.6583, -34.2381



56.9080, -0.4476, 3.5887



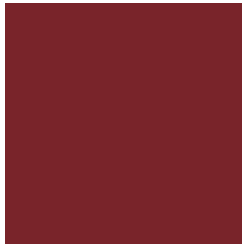
38.4010, -14.4947, 75.9473



77.4000, -29.2842, 153.1242

Previews

White Background



This preview shows how the YUV color 62.0990, -9.9088, 51.6562 looks on a white background.

Color Contrast Check

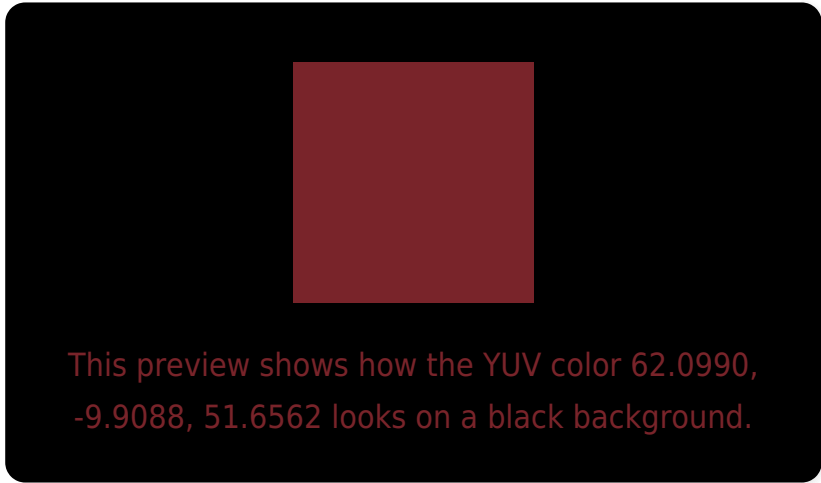
Large Text (above 18pt) WCAG AA ✓ Pass

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

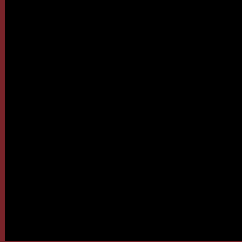
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 62.0990, -9.9088, 51.6562

Background



This preview shows how black text looks on a background with the YUV color 62.0990, -9.9088, 51.6562.

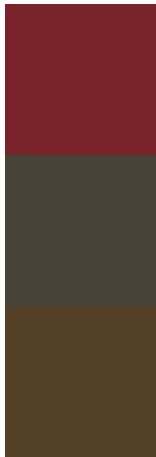


This preview shows how white text looks on a background with the YUV color 62.0990, -9.9088,

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

62.0990, -9.9088, 51.6562

Protanopia

67.1270, -5.9786, 4.2736

Deuteranopia

66.7170, -14.1575, 14.2802



Tritanopia

62.2300, -11.9454, 51.5413

Trichromacy



Original Color

62.0990, -9.9088, 51.6562

Protanomaly

65.4820, -7.6326, 21.5023

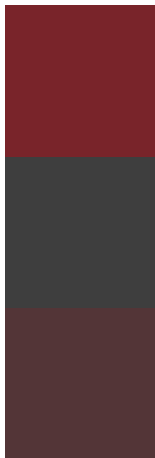
Deuteranomaly

65.1470, -12.8905, 27.9351

Tritanomaly

62.3440, -11.5086, 51.4413

Monochromacy



Original Color

62.0990, -9.9088, 51.6562

Achromatopsia

62.0000, 0.0000, 0.0000

Achromatomaly

62.1980, -3.5486, 18.2434

CSS Examples

Text

The CSS property to change the color of the text to YUV 62.0990, -9.9088, 51.6562 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(121, 36, 42)` looks like.

```
.text, #text, p{  
    color:rgb(121, 36, 42)  
}
```

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(121, 36, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 36, 42) }
```

Border

The CSS property to change the border of an element to YUV 62.0990, -9.9088, 51.6562 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(121, 36, 42) }
```


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

```
.border{ border-color:rgb(121, 36, 42) }
```

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

Here you see how a box with a 4 pixel rgb(121, 36, 42) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 36, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 36, 42);  
box-shadow:4px 4px 4px 4px rgb(121, 36,  
42) }
```

Background

The CSS property to change the background color of an element to YUV 62.0990, -9.9088, 51.6562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 36, 42) }
```

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

```
.background{ background-color: rgb(121, 36,  
42) }
```

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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