

Converting Colors

YUV(60.4490, -10.5744,
78.5362)

Have a look what the booklet for
YUV(60.4490, -10.5744, 78.5362)
contains.

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Color

**YUV(60.4490, -10.5744,
78.5362)**

Conversions

Conversions Part 1

Format	Color
Hex	961327
RGB	150, 19, 39
RGB Percent	59%, 7%, 15%
CMY	0.4118, 0.9255, 0.8471
CMYK	0.00, 0.87, 0.74, 0.41
HSL	351°, 78%, 33%
HSV	351°, 87%, 59%
XYZ	13.1768, 7.0963, 2.5947
YIQ	60.4490, 71.6560, 33.9920

Conversions

Conversions Part 2

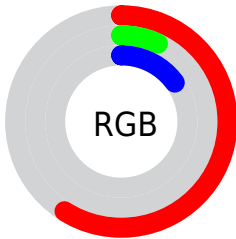
Format	Color
RYB	150, 19, 39
Decimal	9835303
CIELab	32.03, 51.77, 25.25
CIElCh	32, 57.602, 25.997
Yxy	7.0963, 0.5762, 0.3103
Android (android.graphics.Color)	4288025383 (0xFF961327)
YUV	60.4490, -10.5744, 78.5362
Hunter-Lab	26.6388, 41.6763, 12.8722

Details

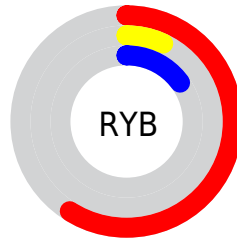
The YUV color **60.4490, -10.5744, 78.5362** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **108.5510, 10.5744, -78.5362**, and the grayscale version is **61.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **119.6250, -17.5631, 80.1359**, and **27.2090, -13.4140, 55.9447** is the 20% darker color. If you saturate the color by 10%, you get **50.1620, -11.9119, 87.5579**, and if you desaturate by 10%, it is **70.7360, -9.2368, 69.5145**.

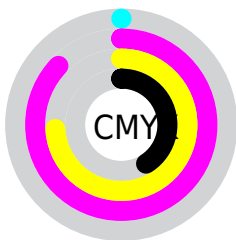
Distribution



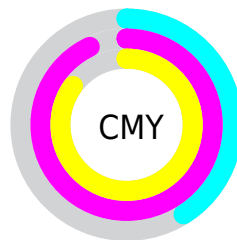
- Red (59%)
- Green (7%)
- Blue (15%)



- Red (59%)
- Yellow (7%)
- Blue (15%)



- Cyan (0%)
- Magenta (87%)
- Yellow (74%)
- Black (41%)



- Cyan (41%)
- Magenta (93%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the YUV color 60.4490, -10.5744, 78.5362 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 60.4490, -10.5744, 78.5362 by changing the saturation by 10% instead.

60.4490, -10.5744,
78.5362

60.4490, -10.5744,
78.5362

255.0000, 0.0000,
0.0000

38.0460, -9.3897,
71.8737

119.6250,
-17.5631, 80.1359

27.2090, -13.4140,
55.9447

147.4790,
-19.4631, 82.8949

19.0650, -8.4130,
38.5310

170.6520,
-18.5624, 73.9732

9.3830, -4.1328,
18.9581

189.5790,
-14.5824, 57.3742

0.0000, 0.0000,
0.0000

209.6800,
-11.1812, 39.7456

229.1940, -7.4906,

22.6319

250.1100, -3.5052,
4.2885

60.4490, -10.5744,
78.5362

60.4490, -10.5744,
78.5362

50.1620, -11.9119,
87.5579

70.7360, -9.2368,
69.5145

47.4720, -12.0647,
89.9171

80.9090, -8.3361,
60.5928

91.1960, -6.9986,
51.5711

101.4830, -5.6611,
42.5494

111.7700, -4.3236,
33.5277

■ 121.9430, -3.4229,
24.6060

■ 132.2300, -2.0854,
15.5843

■ 142.5170, -0.7479,
6.5626

■ 152.6900, 0.1528,
-2.3591

Harmonies

Analogous

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



55.1870, 13.7118, 82.2740



60.4490, -10.5744, 78.5362



68.5190, -33.7799, 54.7958

Triad

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



60.4490, -10.5744, 78.5362



55.4690, -18.4722, -48.6463



67.7590, 48.9258, -59.4246

Complementary

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



60.4490, -10.5744, 78.5362



108.5510, 10.5744, -78.5362

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.



71.2180, 39.3325, -62.4582



60.4490, -10.5744, 78.5362



62.9300, 2.4995, -55.1896

Square

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



60.4490, -10.5744, 78.5362



65.7530, -32.4162, -9.4304



68.1740, 22.5922, -59.7886



72.3020, 42.2491, -17.8049

Rectangle

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



60.4490, -10.5744, 78.5362



71.0450, -35.0252, 34.1635



68.1740, 22.5922, -59.7886



69.7650, 46.4579, -61.1839

Sweetspot

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



60.4490, -10.5744, 78.5362



159.1610, -4.0234, 30.5538



66.5250, 41.1532, 53.9136



76.4260, -2.6750, 18.0434



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



60.4490, -10.5744, 78.5362



61.4260, -15.4930, 116.2674



83.9970, -32.0435, 57.8846



69.2070, -0.5951, 4.2035



43.6560, -11.1694, 82.7397



3.2180, -0.6005, 5.9478

Inverse Universe

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



60.4490, -10.5744, 78.5362



61.4260, -15.4930, 116.2674



85.0030, 32.0435, -57.8846



69.2070, -0.5951, 4.2035



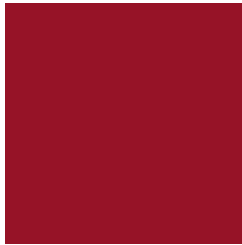
43.6560, -11.1694, 82.7397



3.2180, -0.6005, 5.9478

Previews

White Background



This preview shows how the YUV color 60.4490, -10.5744, 78.5362 looks on a white background.

Color Contrast Check

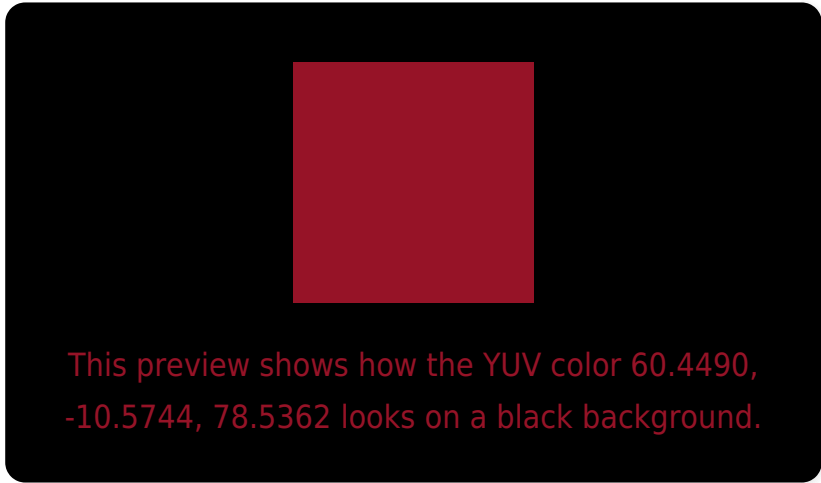
Large Text (above 18pt) WCAG AA ✓ Pass

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

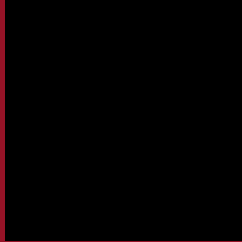
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 60.4490, -10.5744, 78.5362

Background



This preview shows how black text looks on a background with the YUV color 60.4490, -10.5744, 78.5362.



This preview shows how white text looks on a background with the YUV color 60.4490, -10.5744,

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

60.4490, -10.5744, 78.5362

Protanopia

76.5140, -9.6204, 5.6882

Deuteranopia

75.6760, -22.0253, 17.8241



Tritanopia

60.7450, -19.5943, 78.2766

Trichromacy



Original Color

60.4490, -10.5744, 78.5362

Protanomaly

70.5650, -10.1385, 31.9535

Deuteranomaly

70.2580, -17.8752, 40.1157

Tritanomaly

60.9560, -16.2473, 78.0916

Monochromacy



Original Color

60.4490, -10.5744, 78.5362

Achromatopsia

60.0000, 0.0000, 0.0000

Achromatomaly

60.1500, -4.0179, 28.8095

CSS Examples

Text

The CSS property to change the color of the text to YUV 60.4490, -10.5744, 78.5362 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(150, 19, 39)` looks like.

```
.text, #text, p{  
    color:rgb(150, 19, 39)  
}
```

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(150, 19, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 19, 39) }
```

Border

The CSS property to change the border of an element to YUV 60.4490, -10.5744, 78.5362 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(150, 19, 39) }
```


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

```
.border{ border-color:rgb(150, 19, 39) }
```

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

Here you see how a box with a 4 pixel rgb(150, 19, 39) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 19, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 19, 39);  
box-shadow:4px 4px 4px 4px rgb(150, 19,  
39) }
```

Background

The CSS property to change the background color of an element to YUV 60.4490, -10.5744, 78.5362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 19, 39) }
```

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

```
.background{ background-color: rgb(150, 19,  
39) }
```

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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