

Converting Colors

YUV(54.0430, 22.1638, 78.0153)

Have a look what the booklet for
YUV(54.0430, 22.1638, 78.0153)
contains.

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Color

**YUV(54.0430, 22.1638,
78.0153)**

Conversions

Conversions Part 1

Format	Color
Hex	8F0063
RGB	143, 0, 99
RGB Percent	56%, 0%, 39%
CMY	0.4392, 1.0000, 0.6118
CMYK	0.00, 1.00, 0.31, 0.44
HSL	318°, 100%, 28%
HSV	318°, 100%, 56%
XYZ	13.5798, 6.7405, 12.3897
YIQ	54.0430, 53.4490, 61.1050

Conversions

Conversions Part 2

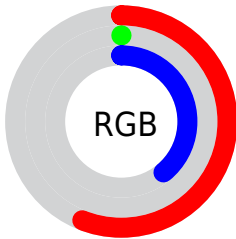
Format	Color
R_{YB}	143, 0, 99
Decimal	9371747
CIE _{Lab}	31.21, 57.90, -15.52
CIE _{LCh}	31, 59.948, 344.994
Yxy	6.7405, 0.4152, 0.2061
Android (android.graphics.Color)	4287561827 (0xFF8F0063)
YUV	54.0430, 22.1638, 78.0153
Hunter-Lab	25.9625, 47.9312, -10.1204

Details

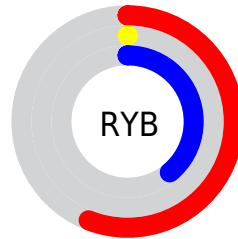
The YUV color **54.0430, 22.1638, 78.0153** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **88.9570, -22.1638, -78.0153**, and the grayscale version is **54.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **120.6370, 14.4760, 70.4784**, and **31.9410, 9.8891, 48.2867** is the 20% darker color. If you saturate the color by 10%, you get **54.0430, 22.1638, 78.0153**, and if you desaturate by 10%, it is **62.7170, 19.8595, 70.4082**.

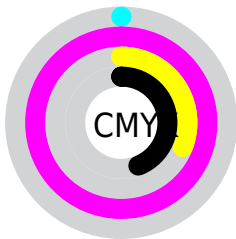
Distribution



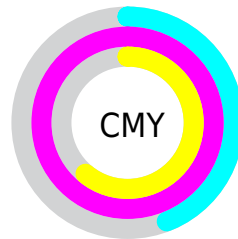
- Red (56%)
- Green (0%)
- Blue (39%)



- Red (56%)
- Yellow (0%)
- Blue (39%)



- Cyan (0%)
- Magenta (100%)
- Yellow (31%)
- Black (44%)





- Cyan (44%)
- Magenta (100%)
- Yellow (61%)

Brightness & Saturation Gradients


These gradients show how the YUV color 54.0430, 22.1638, 78.0153 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 54.0430, 22.1638, 78.0153 by changing the saturation by 10% instead.

 54.0430, 22.1638,
78.0153


 54.0430, 22.1638,
78.0153


255.0000, 0.0000,
0.0000


 42.9350, 15.8080,
63.2010


 120.6370, 14.4760,
70.4784


 31.9410, 9.8891,
48.2867


 148.8220, 13.8918,
71.1931


 22.0720, 4.4015,
35.0169

 175.8110, 13.8972,
69.4488

 10.3940, -4.1382,
20.7025

 194.8520, 18.3140,
52.7498

 0.0000, 0.0000,
0.0000

 214.4970, 19.9680,
35.5211

 231.5200, 11.5756,

20.5920

■ 248.5430, 3.1833,
5.6628

■ 54.0430, 22.1638,
78.0153

■ 62.7170, 19.8595,
70.4082

■ 72.0920, 17.7026,
62.1863

■ 80.7660, 15.3984,
54.5792

■ 89.5540, 13.5309,
46.8721

■ 98.8150, 10.9372,
38.7502

■ 107.4890, 8.6329,
31.1431

■ 116.2770, 6.7654,
23.4361

■ 124.9510, 4.4612,
15.8290

■ 134.3260, 2.3043,
7.6071

Harmonies

Analogous

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



73.5740, 33.2410, 24.9296



54.0430, 22.1638, 78.0153



51.6750, 0.1602, 88.8620

Triad

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



54.0430, 22.1638, 78.0153



67.0040, -33.0330, 1.7505



69.9640, 34.5277, -61.3584

Complementary

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



54.0430, 22.1638, 78.0153



88.9570, -22.1638, -78.0153

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.



65.6490, 15.4560, -57.5742



54.0430, 22.1638, 78.0153



51.0690, -25.1770, -44.7875

Square

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



54.0430, 22.1638, 78.0153



69.8710, -34.4464, 35.1931



58.7750, -5.8051, -51.5457



69.2920, 47.1840, -60.7691

Rectangle

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



54.0430, 22.1638, 78.0153



59.0760, -18.2785, 76.2323



58.7750, -5.8051, -51.5457



68.4820, 28.8494, -60.0587

Sweetspot

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



54.0430, 22.1638, 78.0153



151.1900, 8.7803, 30.5284



29.1590, 56.1236, 12.1386



72.9020, 5.4713, 18.5029



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



54.0430, 22.1638, 78.0153



70.3200, 28.9292, 101.4514



46.0630, -8.4121, 85.0137



66.6630, 1.1521, 3.8035



51.0810, 21.1591, 73.5970



2.9620, 1.0047, 4.4183

Inverse Universe

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



54.0430, 22.1638, 78.0153



70.3200, 28.9292, 101.4514



96.9370, 8.4121, -85.0137



66.6630, 1.1521, 3.8035



51.0810, 21.1591, 73.5970



2.9620, 1.0047, 4.4183

Previews

White Background



This preview shows how the YUV color 54.0430, 22.1638, 78.0153 looks on a white background.

Color Contrast Check

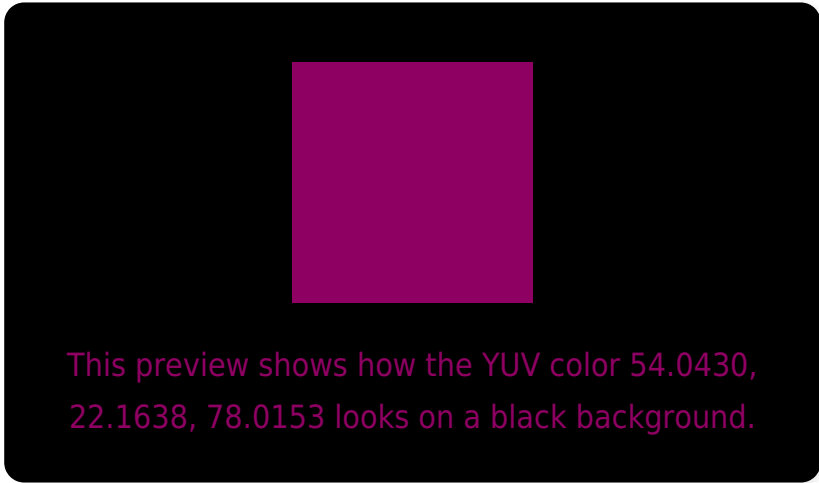
Large Text (above 18pt) WCAG AA ✓ Pass

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

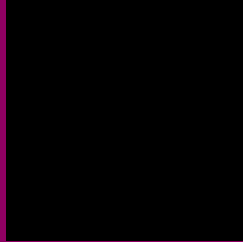
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 54.0430, 22.1638, 78.0153

Background



This preview shows how black text looks on a background with the YUV color 54.0430, 22.1638, 78.0153.



This preview shows how white text looks on a background with the YUV color 54.0430, 22.1638,

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

54.0430, 22.1638, 78.0153

Protanopia

72.9560, 33.5457, -26.2714

Deuteranopia

77.2370, 7.2782, -1.0848



Tritanopia

69.1280, -13.8671, 61.2777

Trichromacy



Original Color

54.0430, 22.1638, 78.0153

Protanomaly

66.1610, 29.5006, 11.2598

Deuteranomaly

68.9060, 12.8643, 27.2694

Tritanomaly

63.6030, -0.7903, 67.0002

Monochromacy



Original Color

54.0430, 22.1638, 78.0153

Achromatopsia

54.0000, 0.0000, 0.0000

Achromatomaly

53.6520, 8.0596, 28.3692

CSS Examples

Text

The CSS property to change the color of the text to YUV 54.0430, 22.1638, 78.0153 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(143, 0, 99)` looks like.

```
.text, #text, p{  
  color:rgb(143, 0, 99)  
}
```

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(143, 0, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 0, 99) }
```

Border

The CSS property to change the border of an element to YUV 54.0430, 22.1638, 78.0153 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(143, 0, 99) }
```


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

```
.border{ border-color:rgb(143, 0, 99) }
```

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

Here you see how a box with a 4 pixel rgb(143, 0, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 0, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 0, 99);  
box-shadow:4px 4px 4px 4px rgb(143, 0, 99)  
}
```

Background

The CSS property to change the background color of an element to YUV 54.0430, 22.1638, 78.0153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 0, 99) }
```

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

```
.background{ background-color: rgb(143, 0,  
99) }
```

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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