

Converting Colors

YUV(54.6110, -26.4302,
77.5172)

Have a look what the booklet for
YUV(54.6110, -26.4302, 77.5172)
contains.

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Color

**YUV(54.6110, -26.4302,
77.5172)**

Conversions

Conversions Part 1

Format	Color
Hex	8F1401
RGB	143, 20, 1
RGB Percent	56%, 8%, 0%
CMY	0.4392, 0.9216, 0.9961
CMYK	0.00, 0.86, 0.99, 0.44
HSL	8°, 99%, 28%
HSV	8°, 99%, 56%
XYZ	11.5833, 6.3421, 0.6424
YIQ	54.6110, 79.4070, 20.1670

Conversions

Conversions Part 2

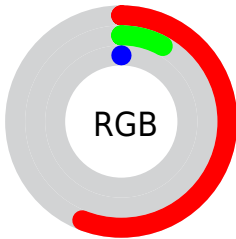
Format	Color
R_{YB}	143, 23, 1
Decimal	9376769
CIE Lab	30.26, 48.50, 42.98
CIE LCh	30, 64.806, 41.550
Yxy	6.3421, 0.6238, 0.3416
Android (android.graphics.Color)	4287566849 (0xFF8F1401)
YUV	54.6110, -26.4302, 77.5172
Hunter-Lab	25.1836, 38.0306, 16.1162

Details

The YUV color **54.6110, -26.4302, 77.5172** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **89.3890, 26.4302, -77.5172**, and the grayscale version is **55.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **112.5530, -31.8246, 81.0760**, and **24.8170, -12.2348, 51.0265** is the 20% darker color. If you saturate the color by 10%, you get **53.9100, -26.5776, 78.1319**, and if you desaturate by 10%, it is **63.2510, -23.7877, 69.9399**.

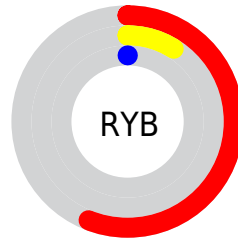
Distribution



Red (56%)

Green (8%)

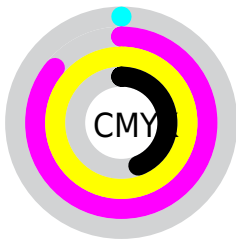
Blue (0%)



Red (56%)

Yellow (9%)

Blue (0%)

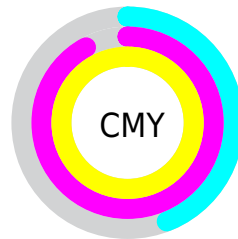


Cyan (0%)

Magenta (86%)

Yellow (99%)

Black (44%)



Cyan (44%)

Magenta (92%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the YUV color 54.6110, -26.4302, 77.5172 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 54.6110, -26.4302, 77.5172 by changing the saturation by 10% instead.

■ 54.6110, -26.4302,
77.5172

■ 54.6110, -26.4302,
77.5172

■ 252.2640,
-10.4832, 2.3995

■ 33.7870, -16.6570,
69.4698

■ 112.5530,
-31.8246, 81.0760

■ 24.8170, -12.2348,
51.0265

■ 140.4070,
-33.7247, 83.8351

■ 17.2710, -7.5286,
34.8423

■ 164.6730,
-33.8558, 79.2168

■ 4.7840, -2.3585,
9.8364

■ 184.0730,
-30.6020, 62.2030


■ 0.0000, 0.0000,
0.0000


■ 203.4730,
-27.3482, 45.1892


■ 222.9870,


-23.6576, 28.0754


 243.0880,
-20.2564, 10.4468


 54.6110, -26.4302,
77.5172


 54.6110, -26.4302,
77.5172


 53.9100, -26.5776,
78.1319

 63.2510, -23.7877,
69.9399

 72.5920, -20.9979,
61.7478

 81.2320, -18.3554,
54.1705

 90.4590, -16.0023,
46.0785

 99.0990, -13.3598,
38.5012

■ 107.8530,
-10.2805, 30.8239

■ 117.0800, -7.9274,
22.7318

■ 125.7200, -5.2850,
15.1546

■ 134.4740, -2.2057,
7.4773

Harmonies

Analogous

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



52.6150, 1.1758, 89.7916



54.6110, -26.4302, 77.5172



67.2460, -33.1523, 40.1263

Triad

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



54.6110, -26.4302, 77.5172



56.4610, -9.5943, -49.5163



61.8720, 54.2931, -54.2617

Complementary

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



54.6110, -26.4302, 77.5172



89.3890, 26.4302, -77.5172

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.



69.7480, 48.9312, -61.1690



54.6110, -26.4302, 77.5172



63.6770, 12.9772, -55.8447

Square

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



54.6110, -26.4302, 77.5172



49.8950, -24.5982, -43.7579



69.1490, 33.9435, -60.6437



71.0940, 37.9147, 19.2116

Rectangle

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



54.6110, -26.4302, 77.5172



66.8040, -32.9344, 16.8349



69.1490, 33.9435, -60.6437



65.6220, 53.4304, -57.5505

Sweetspot

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



54.6110, -26.4302, 77.5172



151.4400, -10.5699, 30.3091



57.4800, 32.7944, 75.0010



73.1010, -6.4588, 18.3284



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.



54.6110, -26.4302, 77.5172



70.2890, -34.6525, 101.4785



96.2880, -46.9770, 40.9664



66.6800, -1.3212, 3.7886



50.9310, -25.1090, 73.7285



2.9790, -1.4686, 4.4034

Inverse Universe

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



89.3890, 26.4302, -77.5172



115.7110, 34.6525, -101.4785



47.7120, 46.9770, -40.9664



68.3200, 1.3212, -3.7886



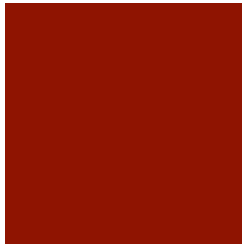
84.0690, 25.1090, -73.7285



5.0210, 1.4686, -4.4034

Previews

White Background



This preview shows how the YUV color 54.6110, -26.4302, 77.5172 looks on a white background.

Color Contrast Check

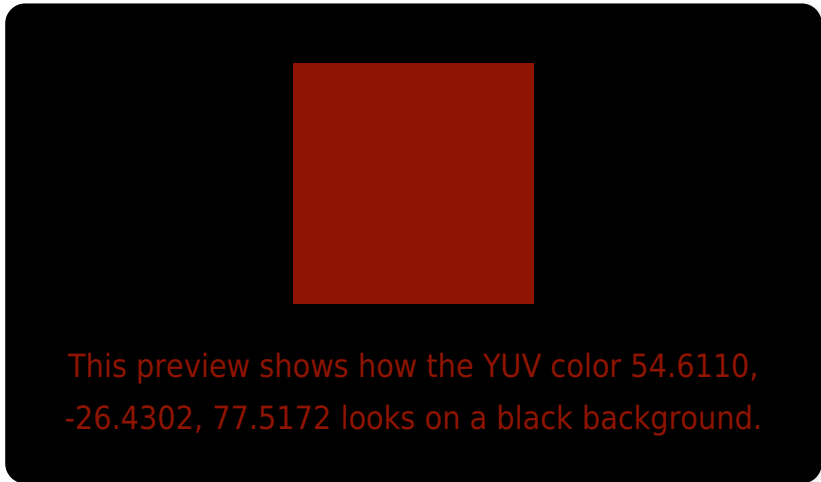
Large Text (above 18pt) WCAG AA ✓ Pass

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

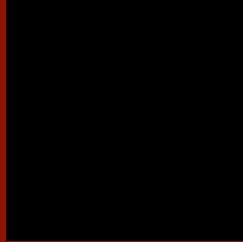
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 54.6110, -26.4302, 77.5172

Background



This preview shows how black text looks on a background with the YUV color 54.6110, -26.4302, 77.5172.



This preview shows how white text looks on a background with the YUV color 54.6110, -26.4302,

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

54.6110, -26.4302, 77.5172

Protanopia

70.3070, -25.7874, 11.1318

Deuteranopia

68.8970, -33.9662, 21.1383



Tritanopia

55.7340, -19.5889, 76.5323

Trichromacy



Original Color

54.6110, -26.4302, 77.5172

Protanomaly

64.4610, -25.8633, 35.5527

Deuteranomaly

63.7130, -31.4105, 41.4707

Tritanomaly

55.1640, -21.7729, 77.0322

Monochromacy



Original Color

54.6110, -26.4302, 77.5172

Achromatopsia

55.0000, 0.0000, 0.0000

Achromatomaly

54.6570, -9.6909, 28.3648

CSS Examples

Text

The CSS property to change the color of the text to YUV 54.6110, -26.4302, 77.5172 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, 20, 1)` looks like.

```
.text, #text, p{  
    color:rgb(143, 20, 1)  
}
```

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, 20, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 20, 1) }
```

Border

The CSS property to change the border of an element to YUV 54.6110, -26.4302, 77.5172 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, 20, 1) }
```


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

```
.border{ border-color:rgb(143, 20, 1) }
```

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

Here you see how a box with a 4 pixel rgb(143, 20, 1) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 20, 1); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 20, 1);  
box-shadow:4px 4px 4px 4px rgb(143, 20, 1)  
}
```

Background

The CSS property to change the background color of an element to YUV 54.6110, -26.4302, 77.5172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 20, 1) }
```

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

```
.background{ background-color: rgb(143, 20,  
1) }
```

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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