

Converting Colors

YUV(81.0070, -27.1185,
64.8919)

Have a look what the booklet for
YUV(81.0070, -27.1185, 64.8919)
contains.

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Color

**YUV(81.0070, -27.1185,
64.8919)**

Conversions

Conversions Part 1

Format	Color
Hex	9B361A
RGB	155, 54, 26
RGB Percent	61%, 21%, 10%
CMY	0.3922, 0.7882, 0.8980
CMYK	0.00, 0.65, 0.83, 0.39
HSL	13°, 71%, 35%
HSV	13°, 83%, 61%
XYZ	15.0232, 9.6815, 2.0542
YIQ	81.0070, 69.1840, 12.7040

Conversions

Conversions Part 2

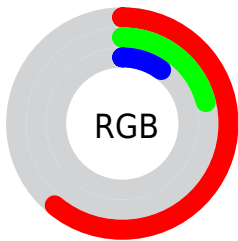
Format	Color
R_{YB}	155, 62, 26
Decimal	10171930
CIE _{Lab}	37.26, 40.75, 38.59
CIE _{LCh}	37, 56.126, 43.442
Yxy	9.6815, 0.5614, 0.3618
Android (android.graphics.Color)	4288362010 (0xFF9B361A)
YUV	81.0070, -27.1185, 64.8919
Hunter-Lab	31.1151, 31.7332, 17.8663

Details

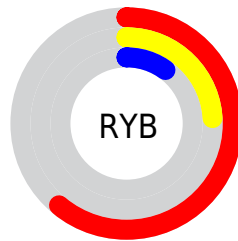
The YUV color **81.0070, -27.1185, 64.8919** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **99.9930, 27.1185, -64.8919**, and the grayscale version is **81.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **134.4270, -30.7765, 71.5395**, and **28.7040, -14.1511, 59.0186** is the 20% darker color. If you saturate the color by 10%, you get **72.1390, -30.6345, 72.6691**, and if you desaturate by 10%, it is **89.7610, -24.0392, 57.2146**.

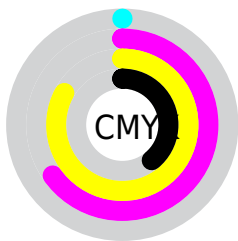
Distribution



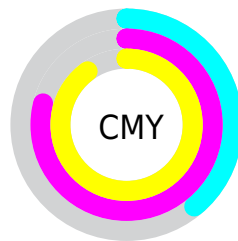
- Red (61%)
- Green (21%)
- Blue (10%)



- Red (61%)
- Yellow (24%)
- Blue (10%)



- Cyan (0%)
- Magenta (65%)
- Yellow (83%)
- Black (39%)



- Cyan (39%)
- Magenta (79%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the YUV color 81.0070, -27.1185, 64.8919 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 81.0070, -27.1185, 64.8919 by changing the saturation by 10% instead.

81.0070, -27.1185,
64.8919

81.0070, -27.1185,
64.8919

255.0000, 0.0000,
0.0000

53.4520, -25.3658,
62.7476

134.4270,
-30.7765, 71.5395

28.7040, -14.1511,
59.0186

162.2810,
-32.6765, 74.2986

20.0330, -9.8763,
41.1901

183.4860,
-30.3126, 62.7178

12.6720, -5.7543,
25.7207

202.2990,
-26.7694, 46.2188

0.0000, 0.0000,
0.0000

222.4000,
-23.3682, 28.5902

242.5010,

-19.9670, 10.9616

■ 252.1500,
-10.9200, 2.4994

■ 81.0070, -27.1185,
64.8919

■ 81.0070, -27.1185,
64.8919

■ 72.1390, -30.6345,
72.6691

■ 89.7610, -24.0392,
57.2146

■ 66.3030, -32.6874,
77.7873

■ 98.6290, -20.5231,
49.4374

■ 107.3830,
-17.4438, 41.7601

■ 116.8380,
-14.2171, 33.4681

■ 125.5920,
-11.1379, 25.7908

■ 134.4600, -7.6218,
18.0136

■ 143.2140, -4.5425,
10.3363

■ 152.0820, -1.0264,
2.5591

■ 160.8360, 2.0529,
-5.1182

Harmonies

Analogous

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



76.8710, -3.8804, 78.1661



81.0070, -27.1185, 64.8919



82.5850, -40.7144, 38.9520

Triad

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



81.0070, -27.1185, 64.8919



69.0620, -4.4676, -60.5674



70.6600, 52.4256, -61.9688

Complementary

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



81.0070, -27.1185, 64.8919



99.9930, 27.1185, -64.8919

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.



78.6500, 47.5006, -68.9760



81.0070, -27.1185, 64.8919



75.7080, 15.9200, -66.3959

Square

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



81.0070, -27.1185, 64.8919



69.4680, -30.3037, -33.7364



79.2080, 34.4075, -69.4654



89.7970, 31.6521, 21.2260

Rectangle

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



81.0070, -27.1185, 64.8919



82.1540, -40.5019, 17.4049



79.2080, 34.4075, -69.4654



74.4100, 51.5629, -65.2576

Sweetspot

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



81.0070, -27.1185, 64.8919



172.4070, -10.5537, 25.0761



76.0850, 25.1011, 69.2085



84.3780, -6.5954, 15.4545



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.



81.0070, -27.1185, 64.8919



85.9270, -42.3620, 100.9190



118.5750, -45.6395, 31.9447



72.5660, -1.7580, 3.8886



59.4700, -29.3187, 70.6248



5.6480, -2.7845, 6.4477

Inverse Universe

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



99.9930, 27.1185, -64.8919



115.6600, 42.0726, -101.4338



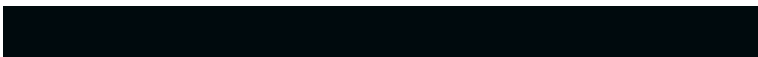
62.4250, 45.6395, -31.9447



73.4340, 1.7580, -3.8886



80.5300, 29.3187, -70.6248



7.3520, 2.7845, -6.4477

Previews

White Background



This preview shows how the YUV color 81.0070, -27.1185, 64.8919 looks on a white background.

Color Contrast Check

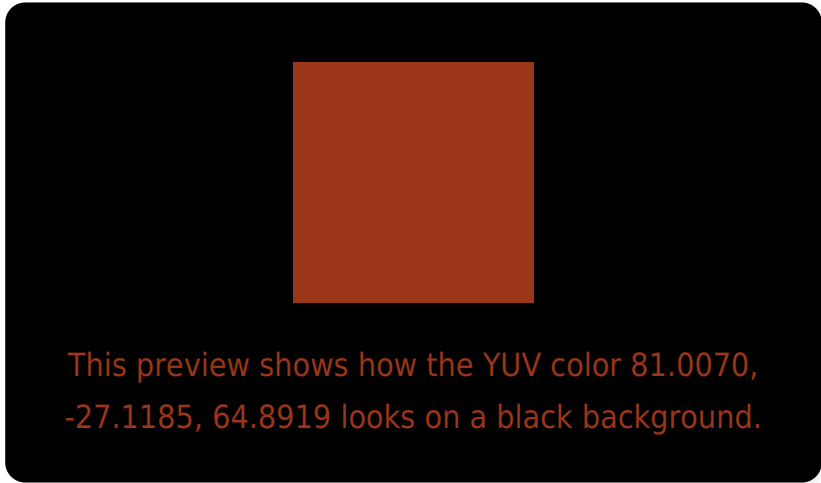
Large Text (above 18pt) WCAG AA ✓ Pass

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 81.0070, -27.1185, 64.8919

Background



This preview shows how black text looks on a background with the YUV color 81.0070, -27.1185, 64.8919.



This preview shows how white text looks on a background with the YUV color 81.0070, -27.1185,

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

81.0070, -27.1185, 64.8919

Protanopia

85.8340, -25.0612, 11.5466

Deuteranopia

84.3920, -34.7033, 24.2122



Tritanopia

82.7370, -14.1673, 64.2517

Trichromacy



Original Color

81.0070, -27.1185, 64.8919

Protanomaly

83.8410, -25.5576, 30.8344

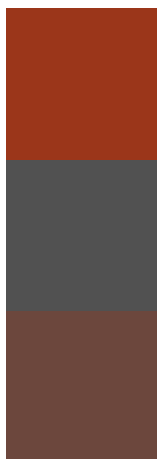
Deuteranomaly

83.1750, -32.1313, 39.3115

Tritanomaly

82.1840, -18.8247, 64.7366

Monochromacy



Original Color

81.0070, -27.1185, 64.8919

Achromatopsia

81.0000, 0.0000, 0.0000

Achromatomaly

80.9230, -9.8220, 23.7465

CSS Examples

Text

The CSS property to change the color of the text to YUV 81.0070, -27.1185, 64.8919 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, 54, 26)` looks like.

```
.text, #text, p{  
    color:rgb(155, 54, 26)  
}
```

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, 54, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 54, 26) }
```

Border

The CSS property to change the border of an element to YUV 81.0070, -27.1185, 64.8919 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, 54, 26) }
```


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

```
.border{ border-color:rgb(155, 54, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 54, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 54, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 54, 26);  
box-shadow:4px 4px 4px 4px rgb(155, 54,  
26) }
```

Background

The CSS property to change the background color of an element to YUV 81.0070, -27.1185, 64.8919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 54, 26) }
```

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

```
.background{ background-color: rgb(155, 54,  
26) }
```

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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