

Converting Colors

YUV(106.2930, -7.5394,
38.3310)

Have a look what the booklet for
YUV(106.2930, -7.5394, 38.3310)
contains.

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Color

**YUV(106.2930, -7.5394,
38.3310)**

Conversions

Conversions Part 1

Format	Color
Hex	96575B
RGB	150, 87, 91
RGB Percent	59%, 34%, 36%
CMY	0.4118, 0.6588, 0.6431
CMYK	0.00, 0.42, 0.39, 0.41
HSL	356°, 27%, 46%
HSV	356°, 42%, 59%
XYZ	17.8742, 14.0558, 11.6685
YIQ	106.2930, 36.2640, 14.6000

Conversions

Conversions Part 2

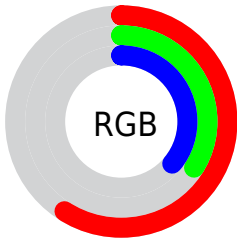
Format	Color
R_{YB}	150, 87, 91
Decimal	9852763
CIE Lab	44.31, 26.49, 8.99
CIE LCh	44, 27.976, 18.743
Yxy	14.0558, 0.4100, 0.3224
Android (android.graphics.Color)	4288042843 (0xFF96575B)
YUV	106.2930, -7.5394, 38.3310
Hunter-Lab	37.4910, 19.4924, 7.7906

Details

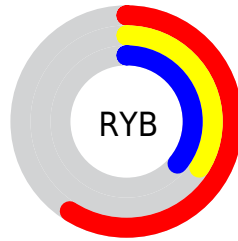
The YUV color **106.2930, -7.5394, 38.3310** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **130.7070, 7.5394, -38.3310**, and the grayscale version is **106.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **158.6740, -8.7133, 41.5049**, and **57.6130, -6.2182, 34.5424** is the 20% darker color. If you saturate the color by 10%, you get **95.8920, -9.3138, 47.4527**, and if you desaturate by 10%, it is **116.6940, -5.7651, 29.2094**.

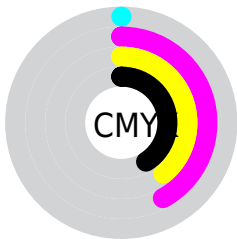
Distribution



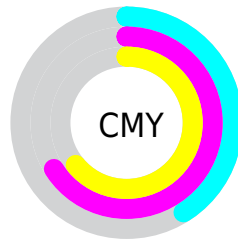
- Red (59%)
- Green (34%)
- Blue (36%)



- Red (59%)
- Yellow (34%)
- Blue (36%)



- Cyan (0%)
- Magenta (42%)
- Yellow (39%)
- Black (41%)




- Cyan (41%)
- Magenta (66%)
- Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the YUV color 106.2930, -7.5394, 38.3310 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 106.2930, -7.5394, 38.3310 by changing the saturation by 10% instead.


 106.2930, -7.5394,
38.3310


 106.2930, -7.5394,
38.3310


255.0000, 0.0000,
0.0000


 81.5100, -6.6604,
36.3867


 158.6740, -8.7133,
41.5049


 57.6130, -6.2182,
34.5424


 185.5710, -9.1555,
43.3492


 33.4710, -4.1762,
32.9129

 211.1790, -7.9762,
38.4310

 14.3520, -7.0755,
29.5093

 230.6930, -4.2856,
21.3172

 1.4950, -0.7370,
3.0739

 251.0220, -0.0108,
3.4887

 0.0000, 0.0000,
0.0000

■ 106.2930, -7.5394,
38.3310

■ 106.2930, -7.5394,
38.3310

■ 95.8920, -9.3138,
47.4527

■ 116.6940, -5.7651,
29.2094

■ 85.4910, -11.0881,
56.5744

■ 127.0950, -3.9908,
20.0877

■ 75.0900, -12.8624,
65.6961

■ 137.4960, -2.2165,
10.9660

■ 64.6890, -14.6367,
74.8177

■ 147.8970, -0.4422,
1.8443

■ 54.2880, -16.4110,
83.9394

■ 158.2980, 1.3321,
-7.2773

■ 45.9900, -17.7431,
91.2168

■ 168.6990, 3.1064,
-16.3990

■ 179.1000, 4.8807,
-25.5207

■ 189.5010, 6.6550,

-34.6424

■ 199.9020, 8.4293,
-43.7641

Harmonies

Analogous

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



107.2350, 3.8281, 32.2429



106.2930, -7.5394, 38.3310



105.1540, -16.8379, 34.0679

Triad

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



106.2930, -7.5394, 38.3310



98.2740, -12.4601, -16.9033



97.5170, 25.8741, -39.0414

Complementary

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



106.2930, -7.5394, 38.3310



130.7070, 7.5394, -38.3310

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.



83.3510, 27.4350, -73.0988



106.2930, -7.5394, 38.3310



93.5620, 0.7089, -40.8349

Square

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



106.2930, -7.5394, 38.3310



101.6310, -20.5241, 2.9546



82.2450, 18.1202, -72.1289



104.9660, 21.7088, -9.6172

Rectangle

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



106.2930, -7.5394, 38.3310



104.6600, -21.0314, 25.7312



82.2450, 18.1202, -72.1289



93.6790, 26.7803, -49.7075

Sweetspot

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



106.2930, -7.5394, 38.3310



176.5890, -3.2484, 15.2694



111.8230, 18.8213, 29.9732



85.8980, -1.9217, 9.7365



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.



106.2930, -7.5394, 38.3310



126.6870, -11.6777, 59.0335



121.6860, -17.1002, 24.8314



69.0930, -1.0318, 4.3034



42.2880, -16.4110, 83.9394



3.1040, -1.0373, 6.0478

Inverse Universe

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



106.2930, -7.5394, 38.3310



126.6870, -11.6777, 59.0335



115.3140, 17.1002, -24.8314



69.0930, -1.0318, 4.3034



42.2880, -16.4110, 83.9394



3.1040, -1.0373, 6.0478

Previews

White Background



This preview shows how the YUV color 106.2930, -7.5394, 38.3310 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 × Fail

Black Background



This preview shows how the YUV color 106.2930, -7.5394, 38.3310 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

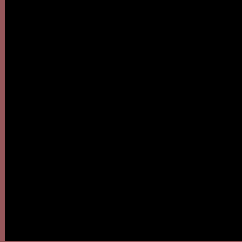
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 106.2930, -7.5394, 38.3310

Background



This preview shows how black text looks on a background with the YUV color 106.2930, -7.5394, 38.3310.



This preview shows how white text looks on a background with the YUV color 106.2930, -7.5394,

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

106.2930, -7.5394, 38.3310

Protanopia

105.3270, -2.6262, 2.3442

Deuteranopia

105.6120, -8.1897, 13.4953



Tritanopia

106.5210, -6.6659, 38.1311

Trichromacy



Original Color

106.2930, -7.5394, 38.3310

Protanomaly

105.3610, -4.1220, 15.4694

Deuteranomaly

106.0800, -7.9274, 22.7318

Tritanomaly

106.4070, -7.1027, 38.2311

Monochromacy



Original Color

106.2930, -7.5394, 38.3310

Achromatopsia

106.0000, 0.0000, 0.0000

Achromatomaly

106.1050, -2.5168, 13.9399

CSS Examples

Text

The CSS property to change the color of the text to YUV 106.2930, -7.5394, 38.3310 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, 87, 91)` looks like.

```
.text, #text, p{  
    color:rgb(150, 87, 91)  
}
```

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, 87, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 87, 91) }
```

Border

The CSS property to change the border of an element to YUV 106.2930, -7.5394, 38.3310 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, 87, 91) }
```


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

```
.border{ border-color:rgb(150, 87, 91) }
```

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

Here you see how a box with a 4 pixel rgb(150, 87, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 87, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 87, 91);  
box-shadow:4px 4px 4px 4px rgb(150, 87,  
91) }
```

Background

The CSS property to change the background color of an element to YUV 106.2930, -7.5394, 38.3310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 87, 91) }
```

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

```
.background{ background-color: rgb(150, 87,  
91) }
```

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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