

Converting Colors

YUV(104.5770, 5.1385, 31.9430)

Have a look what the booklet for
YUV(104.5770, 5.1385, 31.9430)
contains.

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Color

**YUV(104.5770, 5.1385,
31.9430)**

Conversions

Conversions Part 1

Format	Color
Hex	8D5473
RGB	141, 84, 115
RGB Percent	55%, 33%, 45%
CMY	0.4471, 0.6706, 0.5490
CMYK	0.00, 0.40, 0.18, 0.45
HSL	327°, 25%, 44%
HSV	327°, 40%, 55%
XYZ	17.2493, 13.2412, 17.8663
YIQ	104.5770, 24.0210, 21.7250

Conversions

Conversions Part 2

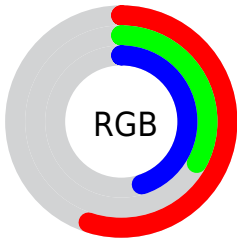
Format	Color
R_{YB}	141, 84, 115
Decimal	9262195
CIE Lab	43.12, 28.24, -7.55
CIE LCh	43, 29.230, 345.021
Yxy	13.2412, 0.3567, 0.2738
Android (android.graphics.Color)	4287452275 (0xFF8D5473)
YUV	104.5770, 5.1385, 31.9430
Hunter-Lab	36.3884, 20.9353, -3.6388

Details

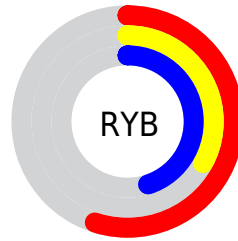
The YUV color **104.5770, 5.1385, 31.9430** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **120.4230, -5.1385, -31.9430**, and the grayscale version is **105.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **156.8870, 4.9857, 34.3021**, and **55.9680, 5.4388, 28.9691** is the 20% darker color. If you saturate the color by 10%, you get **95.6750, 6.5692, 39.7500**, and if you desaturate by 10%, it is **113.4790, 3.7079, 24.1359**.

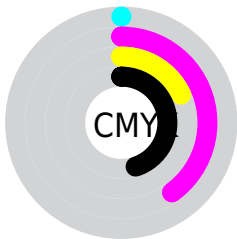
Distribution



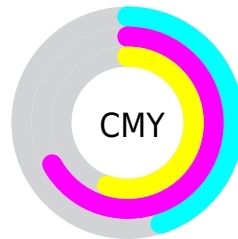
- Red (55%)
- Green (33%)
- Blue (45%)



- Red (55%)
- Yellow (33%)
- Blue (45%)



- Cyan (0%)
- Magenta (40%)
- Yellow (18%)
- Black (45%)



- Cyan (45%)
- Magenta (67%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 104.5770, 5.1385, 31.9430 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 104.5770, 5.1385, 31.9430 by changing the saturation by 10% instead.

104.5770, 5.1385,
31.9430

104.5770, 5.1385,
31.9430

255.0000, 0.0000,
0.0000

79.8650, 4.9966,
30.8134

156.8870, 4.9857,
34.3021

55.9680, 5.4388,
28.9691

183.5990, 5.1277,
35.4317

32.1960, 6.3124,
28.7691

211.8980, 4.9803,
36.0465

15.4080, 4.7289,
23.3212

232.2380, 9.2497,
19.9623

0.0000, 0.0000,
0.0000

249.1300, 2.8939,
5.1480

104.5770, 5.1385,
31.9430

104.5770, 5.1385,
31.9430

95.6750, 6.5692,
39.7500

113.4790, 3.7079,
24.1359

86.6590, 7.5631,
47.6571

122.4950, 2.7140,
16.2289

77.7570, 8.9938,
55.4641

131.3970, 1.2833,
8.4218

68.7410, 9.9877,
63.3711

140.4130, 0.2894,
0.5148

59.8390, 11.4184,
71.1782

149.9020, -1.4307,
-7.8071

50.9370, 12.8491,
78.9853

158.9180, -2.4246,
-15.7141

167.8200, -3.8553,
-23.5211

176.7220, -5.2859,

-31.3282

■ 185.7380, -6.2798,
-39.2352

Harmonies

Analogous

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



104.8010, 15.3811, 13.3295



104.5770, 5.1385, 31.9430



103.6460, -6.2345, 39.7755

Triad

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



104.5770, 5.1385, 31.9430



98.5990, -21.9873, 5.6137



81.7210, 26.2665, -71.6693

Complementary

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



104.5770, 5.1385, 31.9430



120.4230, -5.1385, -31.9430

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.



80.5010, 16.5150, -70.5994



104.5770, 5.1385, 31.9430



95.5300, -14.0653, -15.3738

Square

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



104.5770, 5.1385, 31.9430



100.8940, -22.6257, 23.7720



90.5190, -0.7489, -39.9202



91.6300, 27.7904, -47.0335

Rectangle

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



104.5770, 5.1385, 31.9430



102.6860, -13.6492, 37.9864



90.5190, -0.7489, -39.9202



81.6240, 23.3564, -71.5842

Sweetspot

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



104.5770, 5.1385, 31.9430



169.9460, 1.9986, 12.3254



98.2720, 21.0649, 10.2855



83.6850, 1.1413, 7.2923



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



104.5770, 5.1385, 31.9430



126.4960, 8.1365, 50.4310



101.3850, -7.0918, 34.7424



66.5490, 0.7153, 3.9035



48.8010, 12.4231, 75.5965



2.8480, 0.5679, 4.5183

Inverse Universe

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



104.5770, 5.1385, 31.9430



126.4960, 8.1365, 50.4310



123.6150, 7.0918, -34.7424



66.5490, 0.7153, 3.9035



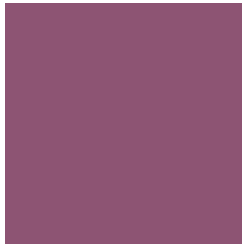
48.8010, 12.4231, 75.5965



2.8480, 0.5679, 4.5183

Previews

White Background



This preview shows how the YUV color 104.5770, 5.1385, 31.9430 looks on a white background.

Color Contrast Check

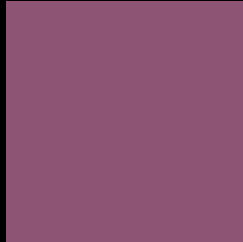
Large Text (above 18pt) WCAG AA ✓ Pass

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 104.5770, 5.1385, 31.9430 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 104.5770, 5.1385, 31.9430

Background



This preview shows how black text looks on a background with the YUV color 104.5770, 5.1385, 31.9430.



This preview shows how white text looks on a background with the YUV color 104.5770, 5.1385,

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

104.5770, 5.1385, 31.9430

Protanopia

102.3550, 11.6570, -5.5733

Deuteranopia

103.1730, 4.3517, 4.2333



Tritanopia

103.9330, -4.8970, 30.7538

Trichromacy



Original Color

104.5770, 5.1385, 31.9430

Protanomaly

103.1610, 9.2876, 7.7518

Deuteranomaly

103.9400, 4.4666, 14.0846

Tritanomaly

104.5570, -1.2606, 31.0835

Monochromacy



Original Color

104.5770, 5.1385, 31.9430

Achromatopsia

105.0000, 0.0000, 0.0000

Achromatomaly

104.6470, 2.1460, 11.7106

CSS Examples

Text

The CSS property to change the color of the text to YUV 104.5770, 5.1385, 31.9430 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(141, 84, 115)` looks like.

```
.text, #text, p{  
    color:rgb(141, 84, 115)  
}
```

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(141, 84, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 84, 115) }
```

Border

The CSS property to change the border of an element to YUV 104.5770, 5.1385, 31.9430 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(141, 84, 115) }
```


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

```
.border{ border-color:rgb(141, 84, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 84, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(141, 84, 115); -webkit-box-shadow:4px 4px 4px 4px rgb(141, 84, 115); box-shadow:4px 4px 4px 4px rgb(141, 84, 115) }
```

Background

The CSS property to change the background color of an element to YUV 104.5770, 5.1385, 31.9430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 84, 115) }
```

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

```
.background{ background-color: rgb(141, 84,  
115) }
```

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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