

Converting Colors

YUV(104.4850, 1.2399, 22.3767)

Have a look what the booklet for
YUV(104.4850, 1.2399, 22.3767)
contains.

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Color

**YUV(104.4850, 1.2399,
22.3767)**

Conversions

Conversions Part 1

Format	Color
Hex	825B6B
RGB	130, 91, 107
RGB Percent	51%, 36%, 42%
CMY	0.4902, 0.6431, 0.5804
CMYK	0.00, 0.30, 0.18, 0.49
HSL	335°, 18%, 43%
HSV	335°, 30%, 51%
XYZ	15.6008, 13.2895, 15.6528
YIQ	104.4850, 18.1080, 13.2440

Conversions

Conversions Part 2

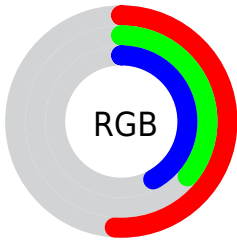
Format	Color
R_{YB}	130, 91, 107
Decimal	8543083
CIE _{Lab}	43.20, 18.61, -2.71
CIE _{LCh}	43, 18.802, 351.718
Yxy	13.2895, 0.3502, 0.2984
Android (android.graphics.Color)	4286733163 (0xFF825B6B)
YUV	104.4850, 1.2399, 22.3767
Hunter-Lab	36.4548, 12.5932, 0.0607

Details

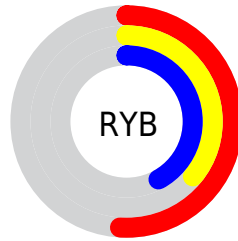
The YUV color **104.4850, 1.2399, 22.3767** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **116.5150, -1.2399, -22.3767**, and the grayscale version is **104.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **156.3820, 0.7977, 24.2210**, and **57.1750, 1.3927, 20.0175** is the 20% darker color. If you saturate the color by 10%, you get **95.9420, 1.5076, 29.8689**, and if you desaturate by 10%, it is **113.0280, 0.9722, 14.8844**.

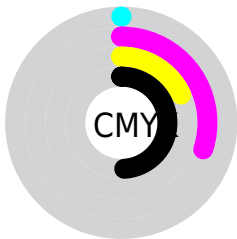
Distribution



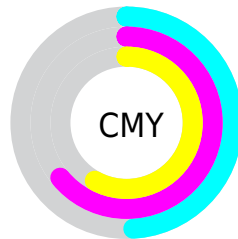
- Red (51%)
- Green (36%)
- Blue (42%)



- Red (51%)
- Yellow (36%)
- Blue (42%)



- Cyan (0%)
- Magenta (30%)
- Yellow (18%)
- Black (49%)




- Cyan (49%)
- Magenta (64%)
- Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the YUV color 104.4850, 1.2399, 22.3767 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 104.4850, 1.2399, 22.3767 by changing the saturation by 10% instead.


 104.4850, 1.2399,
22.3767


 104.4850, 1.2399,
22.3767


255.0000, 0.0000,
0.0000


 79.8870, 1.5347,
21.1471


 156.3820, 0.7977,
24.2210


 57.1750, 1.3927,
20.0175

 182.7950, 1.0871,
24.7358

 34.5770, 1.6875,
18.7880

 210.5070, 1.2290,
25.8654

 12.7020, 2.1189,
20.4323

 234.6200, 3.1453,
17.8733

 0.0000, 0.0000,
0.0000

 253.2390, 0.8682,
1.5444

■ 104.4850, 1.2399,
22.3767

■ 104.4850, 1.2399,
22.3767

■ 95.9420, 1.5076,
29.8689

■ 113.0280, 0.9722,
14.8844

■ 87.5130, 2.2121,
37.2611

■ 121.4570, 0.2677,
7.4922

■ 78.9700, 2.4798,
44.7533

■ 130.0000, 0.0000,
0.0000

■ 70.4270, 2.7475,
52.2455

■ 138.5430, -0.2677,
-7.4922

■ 61.9980, 3.4520,
59.6378

■ 146.9720, -0.9722,
-14.8844

■ 53.4550, 3.7197,
67.1300

■ 155.5150, -1.2399,
-22.3767

■ 44.9120, 3.9874,
74.6222

■ 164.0580, -1.5076,
-29.8689

■ 172.4870, -2.2121,

-37.2611

■ 181.0300, -2.4798,
-44.7533

Harmonies

Analogous

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



104.2540, 8.2558, 12.0552



104.4850, 1.2399, 22.3767



103.8570, -6.3385, 26.4354

Triad

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



104.4850, 1.2399, 22.3767



100.1560, -13.3879, 0.7402



95.9880, 14.7959, -32.4385

Complementary

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



104.4850, 1.2399, 22.3767



116.5150, -1.2399, -22.3767

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.



94.4840, 9.1284, -34.6275



104.4850, 1.2399, 22.3767



97.8600, -7.8190, -12.1552

Square

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



104.4850, 1.2399, 22.3767



101.7770, -15.1731, 13.3506



95.6610, 0.6601, -25.1357



99.4070, 16.0683, -20.5279

Rectangle

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



104.4850, 1.2399, 22.3767



103.1080, -10.4062, 24.4613



95.6610, 0.6601, -25.1357



95.2220, 13.2016, -34.3977

Sweetspot

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



104.4850, 1.2399, 22.3767



158.1690, 0.4097, 8.6218



102.3230, 13.6448, 10.2407



78.1470, 0.4205, 5.1331



212.0000, 0.0000, 0.0000



84.0000, 0.0000, 0.0000

Same Dimension

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



104.4850, 1.2399, 22.3767



128.7900, 2.0755, 34.3872



104.4220, -6.6170, 22.4319



59.4350, 0.2785, 4.0035



44.2000, 3.8454, 73.4926



0.0000, 0.0000, 0.0000

Inverse Universe

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



104.4850, 1.2399, 22.3767



128.7900, 2.0755, 34.3872



116.5780, 6.6170, -22.4319



59.4350, 0.2785, 4.0035



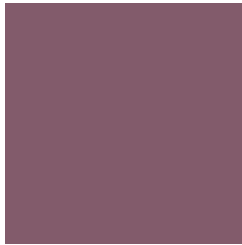
44.2000, 3.8454, 73.4926



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 104.4850, 1.2399, 22.3767 looks on a white background.

Color Contrast Check

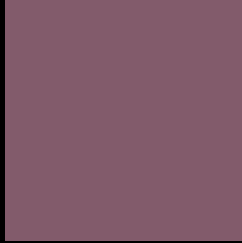
Large Text (above 18pt) WCAG AA ✓ Pass

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 104.4850, 1.2399, 22.3767 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 104.4850, 1.2399, 22.3767

Background



This preview shows how black text looks on a background with the YUV color 104.4850, 1.2399, 22.3767.



This preview shows how white text looks on a background with the YUV color 104.4850, 1.2399,

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

104.4850, 1.2399, 22.3767

Protanopia

103.0690, 5.3890, -1.8145

Deuteranopia

103.2720, 0.8519, 6.7775



Tritanopia

103.8610, -2.3965, 22.0469

Trichromacy



Original Color

104.4850, 1.2399, 22.3767

Protanomaly

103.6680, 3.6147, 7.3072

Deuteranomaly

103.7180, 1.1250, 12.5253

Tritanomaly

104.2030, -1.0861, 21.7470

Monochromacy



Original Color

104.4850, 1.2399, 22.3767

Achromatopsia

104.0000, 0.0000, 0.0000

Achromatomaly

103.8700, 0.5571, 8.0070

CSS Examples

Text

The CSS property to change the color of the text to YUV 104.4850, 1.2399, 22.3767 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(130, 91, 107)` looks like.

```
.text, #text, p{  
    color:rgb(130, 91, 107)  
}
```

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(130, 91, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 91, 107) }
```

Border

The CSS property to change the border of an element to YUV 104.4850, 1.2399, 22.3767 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(130, 91, 107) }
```


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

```
.border{ border-color:rgb(130, 91, 107) }
```

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

Here you see how a box with a 4 pixel rgb(130, 91, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 91, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 91, 107);  
box-shadow:4px 4px 4px 4px rgb(130, 91,  
107) }
```

Background

The CSS property to change the background color of an element to YUV 104.4850, 1.2399, 22.3767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 91, 107) }
```

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

```
.background{ background-color: rgb(130, 91,  
107) }
```

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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