

Converting Colors

YUV(104.3600, 0.8085, 20.7323)

Have a look what the booklet for
YUV(104.3600, 0.8085, 20.7323)
contains.

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Color

**YUV(104.3600, 0.8085,
20.7323)**

Conversions

Conversions Part 1

Format	Color
Hex	805C6A
RGB	128, 92, 106
RGB Percent	50%, 36%, 42%
CMY	0.4980, 0.6392, 0.5843
CMYK	0.00, 0.28, 0.17, 0.50
HSL	337°, 16%, 43%
HSV	337°, 28%, 50%
XYZ	15.3308, 13.2841, 15.3917
YIQ	104.3600, 16.9620, 11.9860

Conversions

Conversions Part 2

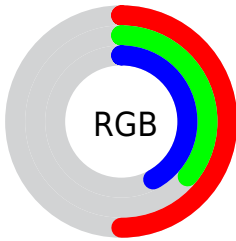
Format	Color
R_{YB}	128, 92, 106
Decimal	8412266
CIE _{Lab}	43.19, 17.05, -2.14
CIE _{LCh}	43, 17.185, 352.858
Yxy	13.2841, 0.3484, 0.3019
Android (android.graphics.Color)	4286602346 (0xFF805C6A)
YUV	104.3600, 0.8085, 20.7323
Hunter-Lab	36.4474, 11.2991, 0.4749

Details

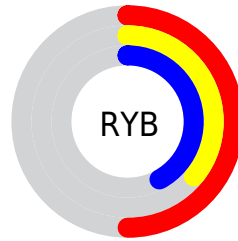
The YUV color **104.3600, 0.8085, 20.7323** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **115.6400, -0.8085, -20.7323**, and the grayscale version is **104.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **155.9580, 0.5137, 21.9618**, and **57.0500, 0.9614, 18.3732** is the 20% darker color. If you saturate the color by 10%, you get **95.8170, 1.0762, 28.2245**, and if you desaturate by 10%, it is **112.9030, 0.5408, 13.2401**.

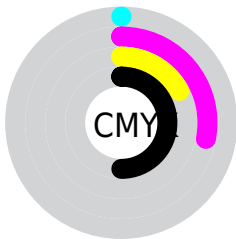
Distribution



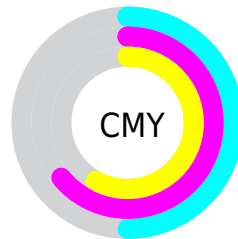
- Red (50%)
- Green (36%)
- Blue (42%)



- Red (50%)
- Yellow (36%)
- Blue (42%)



- Cyan (0%)
- Magenta (28%)
- Yellow (17%)
- Black (50%)



- Cyan (50%)
- Magenta (64%)
- Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the YUV color 104.3600, 0.8085, 20.7323 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 104.3600, 0.8085, 20.7323 by changing the saturation by 10% instead.

 104.3600, 0.8085,
20.7323


 104.3600, 0.8085,
20.7323


255.0000, 0.0000,
0.0000

 80.0610, 0.9559,
20.1175

 155.9580, 0.5137,
21.9618


 57.0500, 0.9614,
18.3732

 182.6700, 0.6557,
23.0914

 34.7510, 1.1088,
17.7584

 210.3820, 0.7977,
24.2210

 11.9900, 1.9769,
19.3028

 235.0930, 2.4192,
17.4584

 0.0000, 0.0000,
0.0000

253.8260, 0.5788,
1.0296

■ 104.3600, 0.8085,
20.7323

■ 104.3600, 0.8085,
20.7323

■ 95.8170, 1.0762,
28.2245

■ 112.9030, 0.5408,
13.2401

■ 87.2740, 1.3439,
35.7167

■ 121.4460, 0.2731,
5.7479

■ 79.4320, 1.7590,
42.5941

■ 129.2880, -0.1420,
-1.1296

■ 70.8890, 2.0267,
50.0863

■ 137.8310, -0.4097,
-8.6218

■ 62.3460, 2.2944,
57.5786

■ 146.3740, -0.6774,
-16.1140

■ 53.8030, 2.5621,
65.0708

■ 154.9170, -0.9451,
-23.6062

■ 45.2600, 2.8298,
72.5630

■ 163.4600, -1.2128,
-31.0984

■ 43.9720, 2.9718,

■ 171.4160, -1.1911,

73.6926

-38.0758

 179.8450, -1.8956,
-45.4681

Harmonies

Analogous

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



104.3140, 7.2402, 11.1256



104.3600, 0.8085, 20.7323



103.6610, -5.7489, 23.9763

Triad

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



104.3600, 0.8085, 20.7323



99.9110, -11.7881, 0.9551



96.6680, 13.4747, -28.6498

Complementary

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



104.3600, 0.8085, 20.7323



115.6400, -0.8085, -20.7323

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.



95.6910, 8.5333, -30.4240



104.3600, 0.8085, 20.7323



98.3870, -7.0928, -11.7404

Square

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



104.3600, 0.8085, 20.7323



101.8200, -13.7153, 12.4359



96.6720, 0.6547, -23.3913



99.7880, 14.8945, -17.3541

Rectangle

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



104.3600, 0.8085, 20.7323



103.2110, -9.9640, 22.6170



96.6720, 0.6547, -23.3913



96.3150, 12.1697, -30.0943

Sweetspot

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



104.3600, 0.8085, 20.7323



156.8700, 0.5571, 8.0070



102.6820, 12.4818, 9.9259



78.7340, 0.1311, 4.6183



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.



104.3600, 0.8085, 20.7323



128.5510, 1.2074, 32.8428



105.1120, -6.4642, 20.0728



59.4350, 0.2785, 4.0035



43.9720, 2.9718, 73.6926



0.0000, 0.0000, 0.0000

Inverse Universe

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



104.3600, 0.8085, 20.7323



128.5510, 1.2074, 32.8428



114.8880, 6.4642, -20.0728



59.4350, 0.2785, 4.0035



43.9720, 2.9718, 73.6926



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 104.3600, 0.8085, 20.7323 looks on a white background.

Color Contrast Check

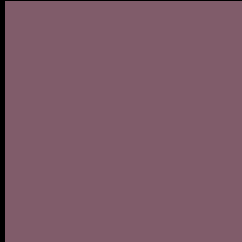
Large Text (above 18pt) WCAG AA ✓ Pass

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 104.3600, 0.8085, 20.7323 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

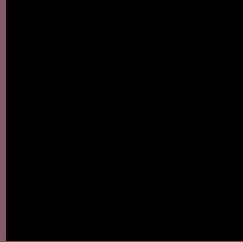
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 104.3600, 0.8085, 20.7323

Background



This preview shows how black text looks on a background with the YUV color 104.3600, 0.8085, 20.7323.



This preview shows how white text looks on a background with the YUV color 104.3600, 0.8085,

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

104.3600, 0.8085, 20.7323

Protanopia

102.8410, 4.5154, -1.6146

Deuteranopia

103.2720, 0.8519, 6.7775



Tritanopia

103.9640, -1.9543, 20.2026

Trichromacy



Original Color

104.3600, 0.8085, 20.7323

Protanomaly

103.2550, 3.3253, 6.7924

Deuteranomaly

103.3050, 0.8356, 12.0105

Tritanomaly

104.1920, -1.0807, 20.0026

Monochromacy



Original Color

104.3600, 0.8085, 20.7323

Achromatopsia

104.0000, 0.0000, 0.0000

Achromatomaly

104.4570, 0.2677, 7.4922

CSS Examples

Text

The CSS property to change the color of the text to YUV 104.3600, 0.8085, 20.7323 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(128, 92, 106)` looks like.

```
.text, #text, p{  
    color:rgb(128, 92, 106)  
}
```

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(128, 92, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 92, 106) }
```

Border

The CSS property to change the border of an element to YUV 104.3600, 0.8085, 20.7323 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(128, 92, 106) }
```


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

```
.border{ border-color:rgb(128, 92, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 92, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 92, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 92, 106);  
box-shadow:4px 4px 4px 4px rgb(128, 92,  
106) }
```

Background

The CSS property to change the background color of an element to YUV 104.3600, 0.8085, 20.7323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 92, 106) }
```

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

```
.background{ background-color: rgb(128, 92,  
106) }
```

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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