

Converting Colors

YUV(108.2800, -4.5750,
20.8024)

Have a look what the booklet for
YUV(108.2800, -4.5750, 20.8024)
contains.

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Color

**YUV(108.2800, -4.5750,
20.8024)**

Conversions

Conversions Part 1

Format	Color
Hex	846263
RGB	132, 98, 99
RGB Percent	52%, 38%, 39%
CMY	0.4824, 0.6157, 0.6118
CMYK	0.00, 0.26, 0.25, 0.48
HSL	358°, 15%, 45%
HSV	358°, 26%, 52%
XYZ	16.1355, 14.5418, 13.7608
YIQ	108.2800, 19.9430, 7.5190

Conversions

Conversions Part 2

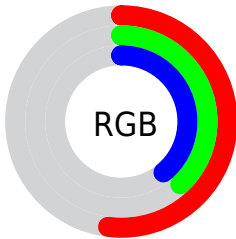
Format	Color
R_{YB}	132, 98, 99
Decimal	8675939
CIE _{Lab}	45.00, 13.92, 4.81
CIE _{LCh}	45, 14.729, 19.042
Yxy	14.5418, 0.3631, 0.3272
Android (android.graphics.Color)	4286866019 (0xFF846263)
YUV	108.2800, -4.5750, 20.8024
Hunter-Lab	38.1336, 8.7950, 5.2984

Details

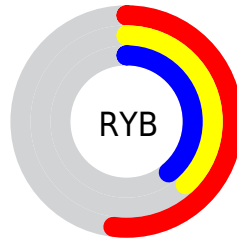
The YUV color **108.2800, -4.5750, 20.8024** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **121.7200, 4.5750, -20.8024**, and the grayscale version is **108.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **160.1770, -5.0173, 22.6468**, and **60.4970, -3.6960, 18.8581** is the 20% darker color. If you saturate the color by 10%, you get **99.1670, -6.4913, 28.7945**, and if you desaturate by 10%, it is **117.3930, -2.6587, 12.8103**.

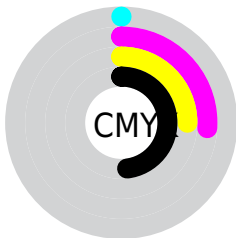
Distribution



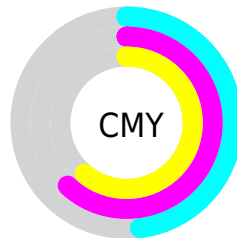
- Red (52%)
- Green (38%)
- Blue (39%)



- Red (52%)
- Yellow (38%)
- Blue (39%)



- Cyan (0%)
- Magenta (26%)
- Yellow (25%)
- Black (48%)



- Cyan (48%)
- Magenta (62%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YUV color 108.2800, -4.5750, 20.8024 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 108.2800, -4.5750, 20.8024 by changing the saturation by 10% instead.

■ 108.2800, -4.5750,
20.8024

■ 108.2800, -4.5750,
20.8024

255.0000, 0.0000,
0.0000

■ 83.6820, -4.2802,
19.5729

■ 160.1770, -5.0173,
22.6468

■ 60.4970, -3.6960,
18.8581

■ 187.3620, -5.6015,
23.3615

■ 38.4860, -3.6906,
17.1138

■ 214.7750, -5.3121,
23.8763

■ 15.9700, -4.4222,
18.4433

■ 238.2900, -3.1010,
14.6547

■ 0.0000, 0.0000,
0.0000

■ 108.2800, -4.5750,

■ 108.2800, -4.5750,

20.8024

20.8024

■ 99.1670, -6.4913,
28.7945

■ 117.3930, -2.6587,
12.8103

■ 90.0540, -8.4076,
36.7866

■ 126.5060, -0.7425,
4.8182

■ 80.4680, -9.5977,
45.1936

■ 136.0920, 0.4476,
-3.5887

■ 71.3550, -11.5140,
53.1857

■ 145.2050, 2.3639,
-11.5808

■ 62.2420, -13.4303,
61.1778

■ 154.3180, 4.2802,
-19.5729

■ 53.1290, -15.3466,
69.1699

■ 163.4310, 6.1965,
-27.5650

■ 44.0160, -17.2629,
77.1620

■ 172.5440, 8.1128,
-35.5571

■ 39.9240, -17.7105,
80.7507

■ 182.1300, 9.3029,
-43.9640

■ 191.2430, 11.2192,
-51.9561

Harmonies

Analogous

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



108.4520, 1.2562, 17.1436



108.2800, -4.5750, 20.8024



107.3030, -9.5164, 19.0283

Triad

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



108.2800, -4.5750, 20.8024



103.5230, -6.6668, -8.3517



104.5170, 12.5631, -16.2394

Complementary

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



108.2800, -4.5750, 20.8024



121.7200, 4.5750, -20.8024

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.



102.4190, 11.1324, -24.0465



108.2800, -4.5750, 20.8024



102.0640, -0.5246, -18.4731

Square

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



108.2800, -4.5750, 20.8024



105.1500, -10.9199, 2.4995



101.1540, 6.3331, -24.6911



107.2520, 11.2148, -3.7290

Rectangle

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



108.2800, -4.5750, 20.8024



107.1130, -11.3947, 14.8099



101.1540, 6.3331, -24.6911



103.7940, 12.4266, -19.1133

Sweetspot

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



108.2800, -4.5750, 20.8024



161.3000, -1.6269, 8.5069



111.7430, 9.9867, 16.8884



80.6910, -1.3267, 5.5330



214.0000, 0.0000, 0.0000



87.0000, 0.0000, 0.0000

Same Dimension

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



108.2800, -4.5750, 20.8024



133.9610, -7.3758, 32.4832



117.5580, -9.6421, 12.6656



61.7940, -0.8844, 3.6887



39.3260, -17.4157, 79.5211



0.8970, -0.4422, 1.8443

Inverse Universe

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



108.2800, -4.5750, 20.8024



133.9610, -7.3758, 32.4832



112.4420, 9.6421, -12.6656



61.7940, -0.8844, 3.6887



39.3260, -17.4157, 79.5211



0.8970, -0.4422, 1.8443

Previews

White Background



This preview shows how the YUV color 108.2800, -4.5750, 20.8024 looks on a white background.

Color Contrast Check

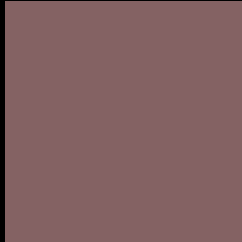
Large Text (above 18pt) WCAG AA ✓ Pass

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 108.2800, -4.5750, 20.8024 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

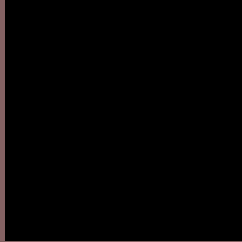
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 108.2800, -4.5750, 20.8024

Background



This preview shows how black text looks on a background with the YUV color 108.2800, -4.5750, 20.8024.



This preview shows how white text looks on a background with the YUV color 108.2800, -4.5750,

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

108.2800, -4.5750, 20.8024

Protanopia

106.6690, -1.3158, 2.0443

Deuteranopia

107.5130, -4.6899, 10.9511



Tritanopia

108.6760, -1.8123, 21.3321

Trichromacy



Original Color

108.2800, -4.5750, 20.8024

Protanomaly

107.0720, -2.5005, 8.7069

Deuteranomaly

107.5350, -4.7008, 14.4398

Tritanomaly

108.4480, -2.6859, 21.5321

Monochromacy



Original Color

108.2800, -4.5750, 20.8024

Achromatopsia

108.0000, 0.0000, 0.0000

Achromatomaly

108.0010, -1.4795, 7.8921

CSS Examples

Text

The CSS property to change the color of the text to YUV 108.2800, -4.5750, 20.8024 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(132, 98, 99)` looks like.

```
.text, #text, p{  
    color:rgb(132, 98, 99)  
}
```

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(132, 98, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 98, 99) }
```

Border

The CSS property to change the border of an element to YUV 108.2800, -4.5750, 20.8024 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(132, 98, 99) }
```


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

```
.border{ border-color:rgb(132, 98, 99) }
```

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

Here you see how a box with a 4 pixel rgb(132, 98, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 98, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 98, 99);  
box-shadow:4px 4px 4px 4px rgb(132, 98,  
99) }
```

Background

The CSS property to change the background color of an element to YUV 108.2800, -4.5750, 20.8024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 98, 99) }
```

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

```
.background{ background-color: rgb(132, 98,  
99) }
```

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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