

Converting Colors

YUV(96.0480, 10.8223, 28.8989)

Have a look what the booklet for
YUV(96.0480, 10.8223, 28.8989)
contains.

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Color

**YUV(96.0480, 10.8223,
28.8989)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 814B76 |
| RGB | 129, 75, 118 |
| RGB Percent | 51%, 29%, 46% |
| CMY | 0.4941, 0.7059, 0.5373 |
| CMYK | 0.00, 0.42, 0.09, 0.49 |
| HSL | 312°, 26%, 40% |
| HSV | 312°, 42%, 51% |
| XYZ | 14.8394, 11.0073, 18.4820 |
| YIQ | 96.0480, 18.3810, 24.8210 |

Conversions

Conversions Part 2

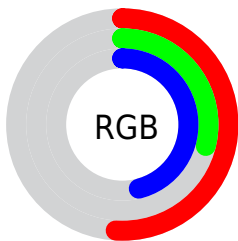
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 129, 75, 118 |
| Decimal | 8473462 |
| CIE _{Lab} | 39.59, 29.61, -14.89 |
| CIE _{LCh} | 40, 33.142, 333.307 |
| Yxy | 11.0073, 0.3348, 0.2483 |
| Android (android.graphics.Color) | 4286663542 (0xFF814B76) |
| YUV | 96.0480, 10.8223, 28.8989 |
| Hunter-Lab | 33.1772, 21.7785, -9.8046 |

Details

The YUV color **96.0480, 10.8223, 28.8989** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **107.9520, -10.8223, -28.8989**, and the grayscale version is **96.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **147.4720, 11.1063, 31.1581**, and **47.7380, 10.9752, 26.5398** is the 20% darker color. If you saturate the color by 10%, you get **88.0750, 13.2740, 35.8912**, and if you desaturate by 10%, it is **104.0210, 8.3706, 21.9066**.

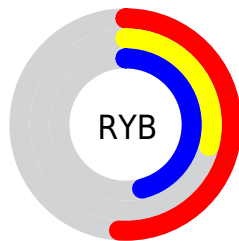
Distribution



Red (51%)

Green (29%)

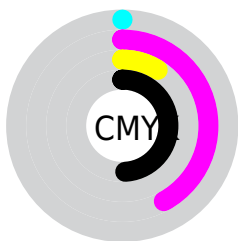
Blue (46%)



Red (51%)

Yellow (29%)

Blue (46%)

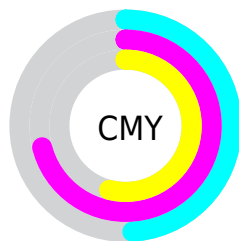


Cyan (0%)

Magenta (42%)

Yellow (9%)

Black (49%)



Cyan (49%)

Magenta (71%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 96.0480, 10.8223, 28.8989 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 96.0480, 10.8223, 28.8989 by changing the saturation by 10% instead.

96.0480, 10.8223,
28.8989

96.0480, 10.8223,
28.8989

255.0000, 0.0000,
0.0000

71.3360, 10.6804,
27.7693

147.4720, 11.1063,
31.1581

47.7380, 10.9752,
26.5398

174.2980, 11.6851,
32.1877

23.8520, 11.4120,
26.4398

202.0100, 11.8271,
33.3172

13.5430, 6.6343,
18.8178

226.1230, 13.7434,
25.3251

0.0000, 0.0000,
0.0000

243.2600, 5.7878,
10.2960

96.0480, 10.8223,
28.8989

96.0480, 10.8223,
28.8989

88.0750, 13.2740,
35.8912

104.0210, 8.3706,
21.9066

80.2160, 16.1625,
42.7836

111.8800, 5.4822,
15.0142

72.2430, 18.6142,
49.7759

119.8530, 3.0305,
8.0219

64.2700, 21.0659,
56.7682

127.8260, 0.5788,
1.0296

56.4110, 23.9544,
63.6606

135.6850, -2.3097,
-5.8627

50.3130, 25.9747,
69.0085

143.0710, -4.4720,
-12.3403

150.9300, -7.3605,
-19.2326

158.9030, -9.8122,

-26.2249

■ 166.8760,
-12.2639, -33.2173

Harmonies

Analogous

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



95.2280, 21.0866, 3.3080



96.0480, 10.8223, 28.8989



94.2210, -1.5880, 42.7792

Triad

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



96.0480, 10.8223, 28.8989



90.5030, -26.3770, 13.5909



76.1300, 22.6139, -66.7660

Complementary

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



96.0480, 10.8223, 28.8989



107.9520, -10.8223, -28.8989

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.



73.6390, 10.5310, -64.5814



96.0480, 10.8223, 28.8989



87.2660, -20.3441, -8.1263

Square

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



96.0480, 10.8223, 28.8989



92.1230, -23.2316, 31.4641



81.9450, -6.8749, -35.0318



75.9480, 32.0706, -66.6064

Rectangle

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



96.0480, 10.8223, 28.8989



93.6420, -10.1765, 44.1640



81.9450, -6.8749, -35.0318



75.8050, 18.8301, -66.4810

Sweetspot

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



96.0480, 10.8223, 28.8989



154.6300, 4.6194, 11.7255



84.4450, 21.9656, 1.3637



76.0270, 2.4517, 6.9923



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.



96.0480, 10.8223, 28.8989



116.7540, 16.8833, 44.9427



92.9700, -0.9712, 31.5983



59.6630, 1.1521, 3.8035



49.9000, 25.6853, 68.4937



0.0000, 0.0000, 0.0000

Inverse Universe

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



96.0480, 10.8223, 28.8989



116.7540, 16.8833, 44.9427



111.0300, 0.9712, -31.5983



59.6630, 1.1521, 3.8035



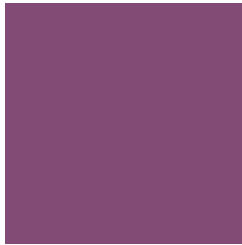
49.9000, 25.6853, 68.4937



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 96.0480, 10.8223, 28.8989 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 96.0480, 10.8223, 28.8989 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

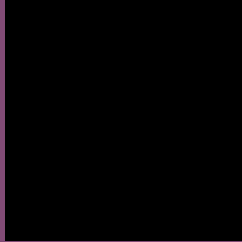
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 96.0480, 10.8223, 28.8989

Background



This preview shows how black text looks on a background with the YUV color 96.0480, 10.8223, 28.8989.



This preview shows how white text looks on a background with the YUV color 96.0480, 10.8223,

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

96.0480, 10.8223, 28.8989

Protanopia

93.4560, 18.5092, -10.0469

Deuteranopia

94.6220, 10.0464, -2.2995



Tritanopia

94.8400, -3.8651, 26.4503

Trichromacy



Original Color

96.0480, 10.8223, 28.8989

Protanomaly

94.4470, 15.5556, 3.9930

Deuteranomaly

95.1010, 10.3032, 8.6814

Tritanomaly

95.2190, 1.3710, 26.9949

Monochromacy



Original Color

96.0480, 10.8223, 28.8989

Achromatopsia

96.0000, 0.0000, 0.0000

Achromatomaly

95.8040, 4.0406, 10.6959

CSS Examples

Text

The CSS property to change the color of the text to YUV 96.0480, 10.8223, 28.8989 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(129, 75, 118)` looks like.

```
.text, #text, p{  
    color:rgb(129, 75, 118)  
}
```

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(129, 75, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 75, 118) }
```

Border

The CSS property to change the border of an element to YUV 96.0480, 10.8223, 28.8989 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(129, 75, 118) }
```


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

```
.border{ border-color:rgb(129, 75, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 75, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 75, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 75, 118);  
box-shadow:4px 4px 4px 4px rgb(129, 75,  
118) }
```

Background

The CSS property to change the background color of an element to YUV 96.0480, 10.8223, 28.8989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 75, 118) }
```

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

```
.background{ background-color: rgb(129, 75,  
118) }
```

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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