

Converting Colors

YUV(82.9660, 18.7508, 52.6498)

Have a look what the booklet for
YUV(82.9660, 18.7508, 52.6498)
contains.

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Color

**YUV(82.9660, 18.7508,
52.6498)**

Conversions

Conversions Part 1

Format	Color
Hex	8F2D79
RGB	143, 45, 121
RGB Percent	56%, 18%, 47%
CMY	0.4392, 0.8235, 0.5255
CMYK	0.00, 0.69, 0.15, 0.44
HSL	313°, 52%, 37%
HSV	313°, 69%, 56%
XYZ	15.7173, 9.0969, 19.0166
YIQ	82.9660, 34.0120, 44.4120

Conversions

Conversions Part 2

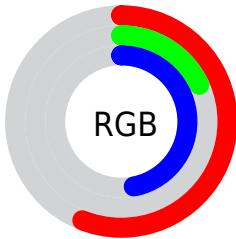
Format	Color
R_{YB}	143, 45, 121
Decimal	9383289
CIE _{Lab}	36.17, 49.57, -21.85
CIE _{LCh}	36, 54.170, 336.216
Yxy	9.0969, 0.3586, 0.2075
Android (android.graphics.Color)	4287573369 (0xFF8F2D79)
YUV	82.9660, 18.7508, 52.6498
Hunter-Lab	30.1610, 40.2366, -16.2698

Details

The YUV color **82.9660, 18.7508, 52.6498** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **105.0340, -18.7508, -52.6498**, and the grayscale version is **83.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **137.4500, 18.0191, 53.9793**, and **34.8190, 18.3302, 47.5167** is the 20% darker color. If you saturate the color by 10%, you get **74.4060, 21.4918, 60.1569**, and if you desaturate by 10%, it is **91.5260, 16.0097, 45.1427**.

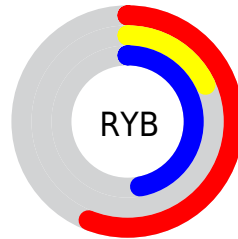
Distribution



Red (56%)

Green (18%)

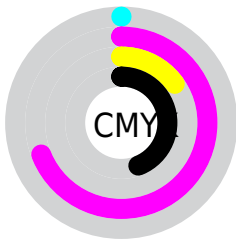
Blue (47%)



Red (56%)

Yellow (18%)

Blue (47%)

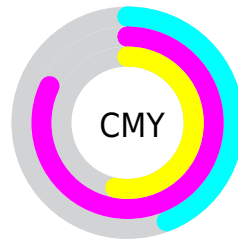


Cyan (0%)

Magenta (69%)

Yellow (15%)

Black (44%)



Cyan (44%)


Magenta (82%)

Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the YUV color 82.9660, 18.7508, 52.6498 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 82.9660, 18.7508, 52.6498 by changing the saturation by 10% instead.


 82.9660, 18.7508,
52.6498


 82.9660, 18.7508,
52.6498

255.0000, 0.0000,
0.0000


 52.6720, 21.3607,
55.5387

 137.4500, 18.0191,
53.9793


 34.8190, 18.3302,
47.5167

 164.4610, 18.0137,
55.7237


 24.4230, 12.1165,
33.8320

 192.1620, 18.1611,
55.1089

 15.1520, 6.3341,
21.7917

 210.9750, 21.7043,
38.6099

 0.0000, 0.0000,
0.0000

 227.9980, 13.3120,
23.6808

 245.0210, 4.9196,

8.7516

■ 82.9660, 18.7508,
52.6498

■ 82.9660, 18.7508,
52.6498

■ 74.4060, 21.4918,
60.1569

■ 91.5260, 16.0097,
45.1427

■ 65.2590, 24.5223,
68.1789

■ 100.6730, 12.9792,
37.1208

■ 56.5850, 26.8266,
75.7860

■ 109.3470, 10.6749,
29.5137

■ 55.4110, 27.4054,
76.8156

■ 117.9070, 7.9338,
22.0066

■ 127.0540, 4.9034,
13.9846

■ 135.6140, 2.1623,
6.4775

■ 144.1740, -0.5788,
-1.0296

■ 152.8480, -2.8831,
-8.6367

■ 161.9950, -5.9135,
-16.6586

Harmonies

Analogous

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



86.9910, 34.0214, 7.9009



82.9660, 18.7508, 52.6498



75.5160, 1.2246, 74.0925

Triad

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



82.9660, 18.7508, 52.6498



79.1860, -39.0387, 14.7459



76.5520, 29.3079, -67.1361

Complementary

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



82.9660, 18.7508, 52.6498



105.0340, -18.7508, -52.6498

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.



71.6500, 10.5256, -62.8370



82.9660, 18.7508, 52.6498



71.5900, -35.2939, -19.8114

Square

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



82.9660, 18.7508, 52.6498



79.6720, -39.2783, 45.0147



65.3460, -8.5516, -57.3084



76.9230, 43.4220, -67.4615

Rectangle

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



82.9660, 18.7508, 52.6498



76.7210, -13.1735, 72.1587



65.3460, -8.5516, -57.3084



74.9560, 23.1927, -65.7364

Sweetspot

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



82.9660, 18.7508, 52.6498



162.0810, 7.3551, 20.9770



62.4510, 39.7107, 3.1125



79.9290, 4.4720, 12.3403



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



82.9660, 18.7508, 52.6498



92.9000, 29.1363, 81.6487



77.4940, -2.2155, 57.4488



66.7770, 1.5889, 3.7036



52.3350, 25.9638, 72.4972



3.0760, 1.4415, 4.3183

Inverse Universe

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



82.9660, 18.7508, 52.6498



92.9000, 29.1363, 81.6487



110.5060, 2.2155, -57.4488



66.7770, 1.5889, 3.7036



52.3350, 25.9638, 72.4972



3.0760, 1.4415, 4.3183

Previews

White Background



This preview shows how the YUV color 82.9660, 18.7508, 52.6498 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

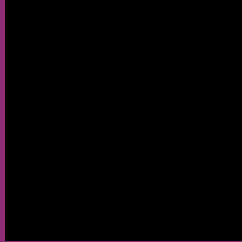
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 82.9660, 18.7508, 52.6498

Background



This preview shows how black text looks on a background with the YUV color 82.9660, 18.7508, 52.6498.



This preview shows how white text looks on a background with the YUV color 82.9660, 18.7508,

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

82.9660, 18.7508, 52.6498

Protanopia

82.5970, 34.7087, -25.9566

Deuteranopia

86.3270, 14.1358, -7.3028



Tritanopia

84.5930, -9.1663, 46.8379

Trichromacy



Original Color

82.9660, 18.7508, 52.6498

Protanomaly

82.8780, 28.6541, 2.7380

Deuteranomaly

84.9260, 15.8125, 14.9739

Tritanomaly

83.9490, 1.0111, 49.1567

Monochromacy



Original Color

82.9660, 18.7508, 52.6498

Achromatopsia

83.0000, 0.0000, 0.0000

Achromatomaly

82.9560, 6.9237, 19.3326

CSS Examples

Text

The CSS property to change the color of the text to YUV 82.9660, 18.7508, 52.6498 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(143, 45, 121)` looks like.

```
.text, #text, p{  
    color:rgb(143, 45, 121)  
}
```

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(143, 45, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 45, 121) }
```

Border

The CSS property to change the border of an element to YUV 82.9660, 18.7508, 52.6498 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(143, 45, 121) }
```


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

```
.border{ border-color:rgb(143, 45, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 45, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 45, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 45, 121);  
box-shadow:4px 4px 4px 4px rgb(143, 45,  
121) }
```

Background

The CSS property to change the background color of an element to YUV 82.9660, 18.7508, 52.6498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 45, 121) }
```

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

```
.background{ background-color: rgb(143, 45,  
121) }
```

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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