

Converting Colors

YUV(108.7260, 22.8131,
56.3683)

Have a look what the booklet for
YUV(108.7260, 22.8131, 56.3683)
contains.

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Color

**YUV(108.7260, 22.8131,
56.3683)**

Conversions

Conversions Part 1

Format	Color
Hex	AD439B
RGB	173, 67, 155
RGB Percent	68%, 26%, 61%
CMY	0.3216, 0.7373, 0.3922
CMYK	0.00, 0.61, 0.10, 0.32
HSL	310°, 44%, 47%
HSV	310°, 61%, 68%
XYZ	25.1571, 15.2651, 32.6309
YIQ	108.7260, 34.9280, 49.8400

Conversions

Conversions Part 2

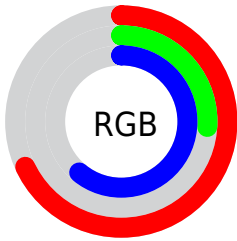
Format	Color
R _Y B	173, 67, 155
Decimal	11355035
CIE _{Lab}	46.00, 53.81, -26.95
CIE _{LCh}	46, 60.181, 333.394
Y _{xy}	15.2651, 0.3444, 0.2090
Android (android.graphics.Color)	4289545115 (0xFFAD439B)
YUV	108.7260, 22.8131, 56.3683
Hunter-Lab	39.0706, 46.5607, -22.1683

Details

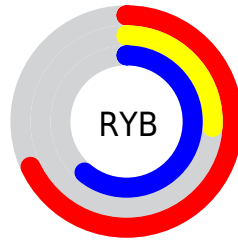
The YUV color **108.7260, 22.8131, 56.3683** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **131.2740, -22.8131, -56.3683**, and the grayscale version is **108.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **164.0360, 22.6603, 58.7274**, and **47.0240, 27.5962, 62.2460** is the 20% darker color. If you saturate the color by 10%, you get **98.4050, 26.4223, 65.4198**, and if you desaturate by 10%, it is **119.0470, 19.2038, 47.3168**.

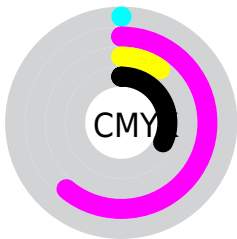
Distribution



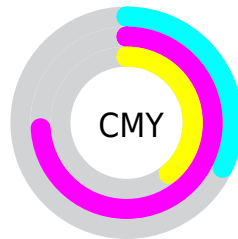
- Red (68%)
- Green (26%)
- Blue (61%)



- Red (68%)
- Yellow (26%)
- Blue (61%)



- Cyan (0%)
- Magenta (61%)
- Yellow (10%)
- Black (32%)




- Cyan (32%)
- Magenta (74%)
- Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the YUV color 108.7260, 22.8131, 56.3683 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 108.7260, 22.8131, 56.3683 by changing the saturation by 10% instead.


 108.7260, 22.8131,
56.3683


 108.7260, 22.8131,
56.3683


255.0000, 0.0000,
0.0000


 80.3670, 23.9761,
56.6831


 164.0360, 22.6603,
58.7274


 47.0240, 27.5962,
62.2460

 190.8400, 23.2499,
56.2683

 36.2150, 21.0930,
48.0464

 209.2140, 22.5725,
40.1543

 25.8190, 14.8792,
34.3617

 225.6500, 14.4696,
25.7400

 15.8360, 8.9549,
21.1918

 242.6730, 6.0772,
10.8108

 0.7980, 3.0576,
-0.6998

 0.0000, 0.0000,

0.0000

■ 108.7260, 22.8131,
56.3683

■ 108.7260, 22.8131,
56.3683

■ 98.4050, 26.4223,
65.4198

■ 119.0470, 19.2038,
47.3168

■ 87.4970, 30.3210,
74.9861

■ 129.9550, 15.3052,
37.7505

■ 77.1760, 33.9302,
84.0376

■ 140.2760, 11.6959,
28.6989

■ 68.1430, 37.3975,
91.9596

■ 150.5970, 8.0867,
19.6474

■ 161.5050, 4.1880,
10.0811

■ 171.8260, 0.5788,
1.0296

■ 182.1470, -3.0305,
-8.0219

■ 192.4680, -6.6397,
-17.0734

■ 203.2620,
-10.9752, -26.5398

Harmonies

Analogous

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



110.7930, 41.0211, 2.8125



108.7260, 22.8131, 56.3683



101.0980, 1.9237, 83.2291

Triad

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



108.7260, 22.8131, 56.3683



101.6570, -50.1169, 21.3488



95.4790, 33.2879, -83.7351

Complementary

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



108.7260, 22.8131, 56.3683



131.2740, -22.8131, -56.3683

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.



89.7790, 11.4480, -78.7362



108.7260, 22.8131, 56.3683



93.2670, -45.4876, -16.8972

Square

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



108.7260, 22.8131, 56.3683



102.3330, -48.4782, 55.8360



82.0900, -10.3974, -71.9929



96.6480, 50.4595, -84.7603

Rectangle

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



108.7260, 22.8131, 56.3683



100.8580, -14.2270, 83.4395



82.0900, -10.3974, -71.9929



93.7690, 26.7359, -82.2354

Sweetspot

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



108.7260, 22.8131, 56.3683



199.8360, 8.9549, 21.1918



84.4660, 43.6473, 0.4683



97.4560, 5.1982, 12.7551



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



108.7260, 22.8131, 56.3683



123.3660, 35.8086, 88.2560



102.6840, -0.3372, 61.6671



81.4890, 1.7309, 4.8331



59.1000, 32.4887, 79.7193



9.0430, 4.9088, 12.2403

Inverse Universe

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



108.7260, 22.8131, 56.3683



123.3660, 35.8086, 88.2560



137.3160, 0.3372, -61.6671



81.4890, 1.7309, 4.8331



59.1000, 32.4887, 79.7193



9.0430, 4.9088, 12.2403

Previews

White Background



This preview shows how the YUV color 108.7260, 22.8131, 56.3683 looks on a white background.

Color Contrast Check

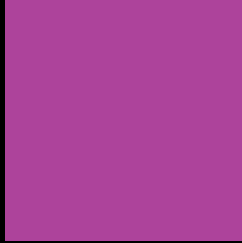
Large Text (above 18pt) WCAG AA ✓ Pass

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 108.7260, 22.8131, 56.3683 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

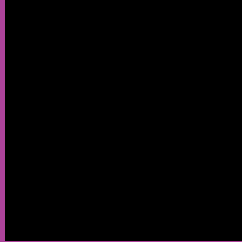
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 108.7260, 22.8131, 56.3683

Background



This preview shows how black text looks on a background with the YUV color 108.7260, 22.8131, 56.3683.



This preview shows how white text looks on a background with the YUV color 108.7260, 22.8131, 56.3683.

56.3683.

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

108.7260, 22.8131, 56.3683

Protanopia

106.4810, 40.6819, -28.4858

Deuteranopia

109.5700, 18.9460, -10.1469



Tritanopia

109.2020, -9.4666, 49.8118

Trichromacy



Original Color

108.7260, 22.8131, 56.3683



Protanomaly

107.0720, 34.4745, 2.5679



Deuteranomaly

109.1800, 20.6173, 13.8741



Tritanomaly

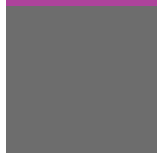
109.3130, 2.3107, 52.3455

Monochromacy



Original Color

108.7260, 22.8131, 56.3683



Achromatopsia

109.0000, 0.0000, 0.0000



Achromatomaly

109.0100, 8.3761, 20.1622

CSS Examples

Text

The CSS property to change the color of the text to YUV 108.7260, 22.8131, 56.3683 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(173, 67, 155)` looks like.

```
.text, #text, p{  
    color:rgb(173, 67, 155)  
}
```

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(173, 67, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 67, 155) }
```

Border

The CSS property to change the border of an element to YUV 108.7260, 22.8131, 56.3683 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(173, 67, 155) }
```


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

```
.border{ border-color:rgb(173, 67, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 67, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 67, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 67, 155);  
box-shadow:4px 4px 4px 4px rgb(173, 67,  
155) }
```

Background

The CSS property to change the background color of an element to YUV 108.7260, 22.8131, 56.3683 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 67, 155) }
```

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

```
.background{ background-color: rgb(173, 67,  
155) }
```

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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