

Converting Colors

YUV(155.8900, 10.4072,
22.0215)

Have a look what the booklet for
YUV(155.8900, 10.4072, 22.0215)
contains.

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Color

**YUV(155.8900, 10.4072,
22.0215)**

Conversions

Conversions Part 1

Format	Color
Hex	B58BB1
RGB	181, 139, 177
RGB Percent	71%, 55%, 69%
CMY	0.2902, 0.4549, 0.3059
CMYK	0.00, 0.23, 0.02, 0.29
HSL	306°, 22%, 63%
HSV	306°, 23%, 71%
XYZ	36.2245, 31.4633, 45.7588
YIQ	155.8900, 12.8340, 20.7220

Conversions

Conversions Part 2

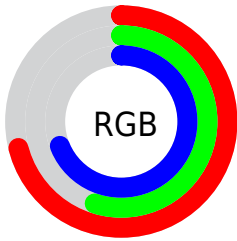
Format	Color
RYB	181, 139, 177
Decimal	11897777
CIELab	62.90, 22.44, -13.78
CIElCh	63, 26.334, 328.450
Yxy	31.4633, 0.3193, 0.2773
Android (android.graphics.Color)	4290087857 (0xFFB58BB1)
YUV	155.8900, 10.4072, 22.0215
Hunter-Lab	56.0922, 17.1145, -9.1030

Details

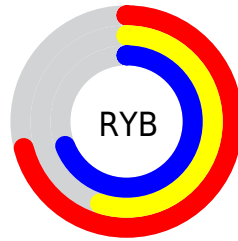
The YUV color $155.8900, 10.4072, 22.0215$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $164.1100, -10.4072, -22.0215$, and the grayscale version is $156.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $210.7160, 10.9860, 23.0511$, and $104.6510, 9.5391, 20.4771$ is the 20% darker color. If you saturate the color by 10%, you get $145.0960, 14.7427, 31.4878$, and if you desaturate by 10%, it is $166.6840, 6.0718, 12.5551$.

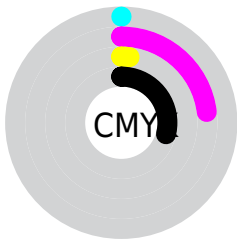
Distribution



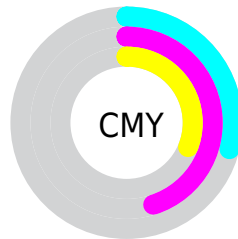
- Red (71%)
- Green (55%)
- Blue (69%)



- Red (71%)
- Yellow (55%)
- Blue (69%)



- Cyan (0%)
- Magenta (23%)
- Yellow (2%)
- Black (29%)



- Cyan (29%)
- Magenta (45%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 155.8900, 10.4072, 22.0215 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 155.8900, 10.4072, 22.0215 by changing the saturation by 10% instead.

■ 155.8900, 10.4072,
22.0215

■ 155.8900, 10.4072,
22.0215

255.0000, 0.0000,
0.0000

■ 129.4770, 10.1178,
21.5067

■ 210.7160, 10.9860,
23.0511

■ 104.6510, 9.5391,
20.4771

■ 235.0420, 9.8393,
17.5032

■ 79.9390, 9.3971,
19.3475

■ 251.4780, 1.7363,
3.0888

■ 56.5260, 9.1077,
18.8327

■ 33.9280, 9.4025,
17.6031

■ 13.8140, 8.9657,
17.7031

■ 0.4560, 1.7472,

-0.3999

■ 0.0000, 0.0000,
0.0000

■ 155.8900, 10.4072,
22.0215

■ 155.8900, 10.4072,
22.0215

■ 145.0960, 14.7427,
31.4878

■ 166.6840, 6.0718,
12.5551

■ 134.4160, 19.5149,
40.8542

■ 177.3640, 1.2995,
3.1888

■ 123.6220, 23.8504,
50.3205

■ 188.1580, -3.0359,
-6.2776

■ 112.8280, 28.1858,
59.7868

■ 198.9520, -7.3713,
-15.7439

■ 101.4470, 32.8106,
69.7680

■ 210.3330,
-11.9962, -25.7250

■ 90.7670, 37.5829,
79.1343

■ 221.0130,
-16.7684, -35.0914

■ 79.9730, 41.9183,
88.6007

■ 225.3500,
-17.9205, -38.8949

■ 72.8150, 44.9542,
94.8782

■ 225.5780,
-17.0470, -39.0949

■ 225.8060,
-16.1734, -39.2949

Harmonies

Analogous

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



154.3370, 19.0609, -0.2955



155.8900, 10.4072, 22.0215



155.4050, -0.6927, 35.6018

Triad

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



155.8900, 10.4072, 22.0215



150.8500, -22.6040, 16.7946



140.3120, 16.6082, -53.7706

Complementary

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



155.8900, 10.4072, 22.0215



164.1100, -10.4072, -22.0215

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.



141.7620, 4.0613, -42.7643



155.8900, 10.4072, 22.0215



148.1680, -18.3238, -2.7783

Square

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



155.8900, 10.4072, 22.0215



152.7470, -19.5953, 31.7939



145.4410, -9.0914, -24.0658



143.1910, 23.5698, -46.6485

Rectangle

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



155.8900, 10.4072, 22.0215



154.4780, -8.1237, 39.0458



145.4410, -9.0914, -24.0658



139.9980, 12.8190, -51.7412

Sweetspot

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



155.8900, 10.4072, 22.0215



224.7930, 4.0461, 8.9515



144.9840, 17.7559, -1.7400



111.6030, 2.1677, 4.7332



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



155.8900, 10.4072, 22.0215



195.4600, 16.0422, 34.6766



153.4960, 1.2345, 24.1210



83.6030, 2.1677, 4.7332



61.4790, 37.7249, 80.2639



10.3960, 6.2138, 13.6847

Inverse Universe

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



155.8900, 10.4072, 22.0215



195.4600, 16.0422, 34.6766



166.5040, -1.2345, -24.1210



83.6030, 2.1677, 4.7332



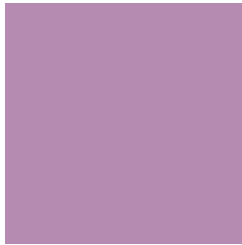
61.4790, 37.7249, 80.2639



10.3960, 6.2138, 13.6847

Previews

White Background



This preview shows how the YUV color 155.8900, 10.4072, 22.0215 looks on a white background.

Color Contrast Check

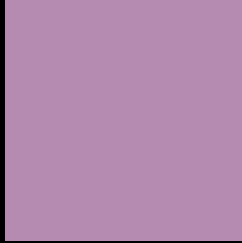
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 155.8900, 10.4072, 22.0215 looks on a black 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

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

YUV 155.8900, 10.4072, 22.0215

Background



This preview shows how black text looks on a background with the YUV color 155.8900, 10.4072, 22.0215.



This preview shows how white text looks on a background with the YUV color 155.8900, 10.4072,

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

155.8900, 10.4072, 22.0215

Protanopia

153.0820, 15.7356, -7.0879

Deuteranopia

154.0570, 10.3249, 1.7040



Tritanopia

154.7190, -0.3545, 20.4174

Trichromacy



Original Color

155.8900, 10.4072, 22.0215

Protanomaly

154.2790, 13.6665, 3.2633

Deuteranomaly

154.5140, 10.5926, 9.1962

Tritanomaly

155.3430, 3.2819, 20.7472

Monochromacy



Original Color

155.8900, 10.4072, 22.0215

Achromatopsia

156.0000, 0.0000, 0.0000

Achromatomaly

156.0810, 3.9041, 7.8220

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.8900, 10.4072, 22.0215 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(181, 139, 177)` looks like.

```
.text, #text, p{  
    color:rgb(181, 139, 177)  
}
```

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(181, 139, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 139, 177) }
```

Border

The CSS property to change the border of an element to YUV 155.8900, 10.4072, 22.0215 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(181, 139, 177) }
```


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

```
.border{ border-color:rgb(181, 139, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 139, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 139, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 139, 177);  
box-shadow:4px 4px 4px 4px rgb(181, 139,  
177) }
```

Background

The CSS property to change the background color of an element to YUV 155.8900, 10.4072, 22.0215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 139, 177) }
```

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

```
.background{ background-color: rgb(181,  
139, 177) }
```

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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