

Converting Colors

YUV(122.4620, 22.9432,
14.5038)

Have a look what the booklet for
YUV(122.4620, 22.9432, 14.5038)
contains.

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Color

**YUV(122.4620, 22.9432,
14.5038)**

Conversions

Conversions Part 1

Format	Color
Hex	8B69A9
RGB	139, 105, 169
RGB Percent	55%, 41%, 66%
CMY	0.4549, 0.5882, 0.3373
CMYK	0.18, 0.38, 0.00, 0.34
HSL	272°, 27%, 54%
HSV	272°, 38%, 66%
XYZ	22.8605, 18.4567, 39.8937
YIQ	122.4620, -0.2800, 27.1120

Conversions

Conversions Part 2

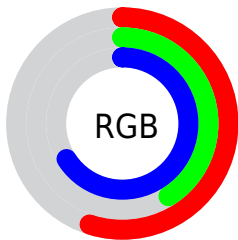
Format	Color
R _Y B	139, 105, 169
Decimal	9136553
CIE _{Lab}	50.05, 26.27, -29.24
CIE _{LCh}	50, 39.307, 311.934
Yxy	18.4567, 0.2815, 0.2273
Android (android.graphics.Color)	4287326633 (0xFF8B69A9)
YUV	122.4620, 22.9432, 14.5038
Hunter-Lab	42.9613, 19.8009, -24.9837

Details

The YUV color **122.4620, 22.9432, 14.5038** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **151.5380, -22.9432, -14.5038**, and the grayscale version is **122.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **175.4020, 23.9588, 15.4334**, and **73.1090, 21.6383, 13.0594** is the 20% darker color. If you saturate the color by 10%, you get **110.0910, 29.0421, 18.3372**, and if you desaturate by 10%, it is **134.8330, 16.8443, 10.6705**.

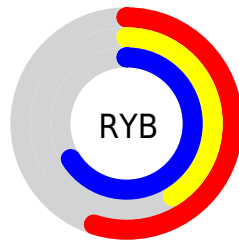
Distribution



Red (55%)

Green (41%)

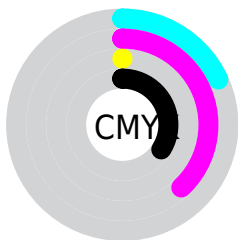
Blue (66%)



Red (55%)

Yellow (41%)

Blue (66%)

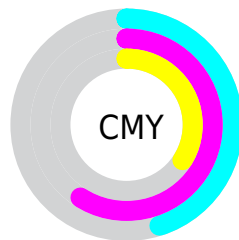


Cyan (18%)

Magenta (38%)

Yellow (0%)

Black (34%)



Cyan (45%)

Magenta (59%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the YUV color 122.4620, 22.9432, 14.5038 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 122.4620, 22.9432, 14.5038 by changing the saturation by 10% instead.

122.4620, 22.9432,
14.5038

122.4620, 22.9432,
14.5038

255.0000, 0.0000,
0.0000

97.5220, 21.9277,
13.5742

175.4020, 23.9588,
15.4334

73.1090, 21.6383,
13.0594

203.2280, 24.5376,
16.4630

49.8700, 20.7701,
11.5150

228.5630, 13.0334,
19.6772

27.0440, 20.1913,
10.4854

246.1950, 4.3409,
7.7220

12.1210, 16.7023,
9.5409

3.3230, 10.1938,
-2.9143

0.0000, 0.0000,

0.0000

■ 122.4620, 22.9432,
14.5038

■ 122.4620, 22.9432,
14.5038

■ 110.0910, 29.0421,
18.3372

■ 134.8330, 16.8443,
10.6705

■ 97.7200, 35.1410,
22.1706

■ 147.2040, 10.7454,
6.8371

■ 85.3490, 41.2399,
26.0039

■ 159.5750, 4.6465,
3.0037

■ 72.9780, 47.3388,
29.8373

■ 171.9460, -1.4524,
-0.8296

■ 61.1940, 53.1484,
33.1559

■ 183.7300, -7.2619,
-4.1482

■ 48.8230, 59.2473,
36.9892

■ 196.1010,
-13.3608, -7.9816

46.1760, 60.5522,
38.4336

208.1730,
-19.3123, -12.4297

220.5440,
-25.4112, -16.2631

231.7410,
-30.9313, -19.0669

Harmonies

Analogous

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



116.2550, 33.3983, -25.6566



122.4620, 22.9432, 14.5038



122.0820, 9.3266, 42.0241

Triad

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



122.4620, 22.9432, 14.5038



117.4840, -30.8046, 33.7785



94.8800, 18.3002, -83.2098

Complementary

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



122.4620, 22.9432, 14.5038



151.5380, -22.9432, -14.5038

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.



101.0670, -2.0050, -57.0638



122.4620, 22.9432, 14.5038



114.5150, -31.3129, 10.0723

Square

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



122.4620, 22.9432, 14.5038



118.8140, -21.1073, 50.1521



110.5590, -21.4746, -18.9072



97.2400, 32.4197, -85.2795

Rectangle

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



122.4620, 22.9432, 14.5038



120.6890, -1.3257, 52.0157



110.5590, -21.4746, -18.9072



93.5120, 13.0586, -82.0100

Sweetspot

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



122.4620, 22.9432, 14.5038



201.6230, 8.5669, 5.5926



130.4930, 18.9840, -22.3574



99.1020, 5.3727, 3.4185



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



122.4620, 22.9432, 14.5038



147.7200, 35.1410, 22.1706



131.3180, 18.0842, 33.0471



78.1080, 2.9048, 1.6593



40.4930, 53.0010, 33.7706



5.5690, 7.1145, 4.7630

Inverse Universe

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



127.5560, 3.6699, 36.3464



155.5460, 5.6468, 55.6492



142.6820, -18.0842, -33.0471



78.8480, 0.5679, 4.5183



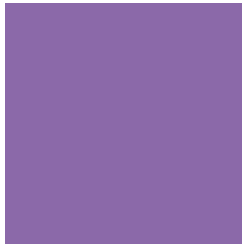
52.1180, 8.3228, 84.0885



7.1200, 1.4198, 11.2958

Previews

White Background



This preview shows how the YUV color 122.4620, 22.9432, 14.5038 looks on a white 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

Black Background



This preview shows how the YUV color 122.4620, 22.9432, 14.5038 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

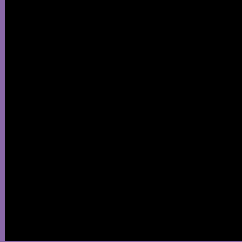
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 122.4620, 22.9432, 14.5038

Background



This preview shows how black text looks on a background with the YUV color 122.4620, 22.9432, 14.5038.



This preview shows how white text looks on a background with the YUV color 122.4620, 22.9432,

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

122.4620, 22.9432, 14.5038

Protanopia

118.3870, 29.8822, -17.8794

Deuteranopia

118.9870, 23.1774, -14.0206



Tritanopia

120.6960, 1.1359, 9.0366

Trichromacy



Original Color

122.4620, 22.9432, 14.5038

Protanomaly

120.0680, 27.0815, -6.1986

Deuteranomaly

120.0530, 23.1449, -3.5545

Tritanomaly

121.1830, 9.2768, 11.2405

Monochromacy



Original Color

122.4620, 22.9432, 14.5038

Achromatopsia

122.0000, 0.0000, 0.0000

Achromatomaly

122.2100, 8.2775, 5.0778

CSS Examples

Text

The CSS property to change the color of the text to YUV 122.4620, 22.9432, 14.5038 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(139, 105, 169)` looks like.

```
.text, #text, p{  
    color:rgb(139, 105, 169)  
}
```

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(139, 105, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 105, 169) }
```

Border

The CSS property to change the border of an element to YUV 122.4620, 22.9432, 14.5038 is called "border". The border property can be set on classes, ids or directly on the HTML element.

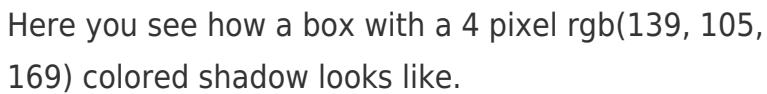
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(139, 105, 169) }
```


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

```
.border{ border-color:rgb(139, 105, 169) }
```

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



Here you see how a box with a 4 pixel `rgb(139, 105, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 105, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 105, 169);  
box-shadow:4px 4px 4px 4px rgb(139, 105,  
169) }
```

Background

The CSS property to change the background color of an element to YUV 122.4620, 22.9432, 14.5038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 105, 169) }
```

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

```
.background{ background-color: rgb(139,  
105, 169) }
```

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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