

Converting Colors

YUV(115.6620, 9.5336, 22.2214)

Have a look what the booklet for
YUV(115.6620, 9.5336, 22.2214)
contains.

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Color

**YUV(115.6620, 9.5336,
22.2214)**

Conversions

Conversions Part 1

Format	Color
Hex	8D6387
RGB	141, 99, 135
RGB Percent	55%, 39%, 53%
CMY	0.4471, 0.6118, 0.4706
CMYK	0.00, 0.30, 0.04, 0.45
HSL	309°, 18%, 47%
HSV	309°, 30%, 55%
XYZ	19.8195, 16.3357, 25.0302
YIQ	115.6620, 13.4760, 20.1000

Conversions

Conversions Part 2

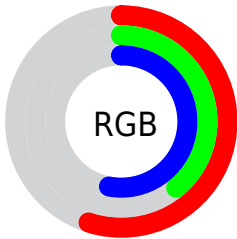
Format	Color
R _Y B	141, 99, 135
Decimal	9266055
CIE Lab	47.41, 23.17, -13.19
CIE LCh	47, 26.661, 330.356
Yxy	16.3357, 0.3239, 0.2670
Android (android.graphics.Color)	4287456135 (0xFF8D6387)
YUV	115.6620, 9.5336, 22.2214
Hunter-Lab	40.4174, 16.8007, -8.4256

Details

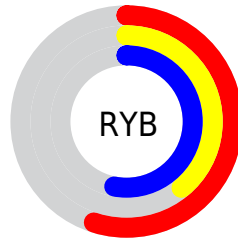
The YUV color **115.6620, 9.5336, 22.2214** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **124.3380, -9.5336, -22.2214**, and the grayscale version is **116.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **167.7870, 9.9650, 23.8658**, and **66.5370, 9.1023, 20.5771** is the 20% darker color. If you saturate the color by 10%, you get **107.2160, 12.7115, 29.6286**, and if you desaturate by 10%, it is **124.1080, 6.3558, 14.8143**.

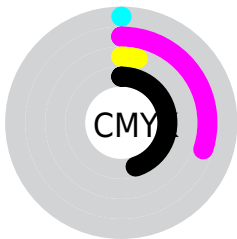
Distribution



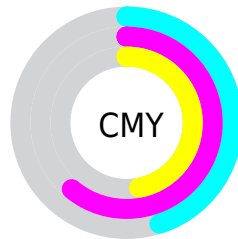
- Red (55%)
- Green (39%)
- Blue (53%)



- Red (55%)
- Yellow (39%)
- Blue (53%)



- Cyan (0%)
- Magenta (30%)
- Yellow (4%)
- Black (45%)





- Cyan (45%)
- Magenta (61%)
- Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the YUV color 115.6620, 9.5336, 22.2214 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 115.6620, 9.5336, 22.2214 by changing the saturation by 10% instead.


 115.6620, 9.5336,
22.2214


 115.6620, 9.5336,
22.2214


255.0000, 0.0000,
0.0000


 90.9500, 9.3916,
21.0918

 167.7870, 9.9650,
23.8658

 66.5370, 9.1023,
20.5771


 195.2000, 10.2544,
24.3806

 43.8250, 8.9603,
19.4475

 223.6130, 10.5438,
24.8954

 21.5260, 9.1077,
18.8327

 242.0860, 6.3666,
11.3256

 7.8470, 5.4984,
9.7812

 0.0000, 0.0000,
0.0000

■ 115.6620, 9.5336,
22.2214

■ 115.6620, 9.5336,
22.2214

■ 107.2160, 12.7115,
29.6286

■ 124.1080, 6.3558,
14.8143

■ 98.7700, 15.8894,
37.0357

■ 132.5540, 3.1779,
7.4071

■ 90.3240, 19.0673,
44.4429

■ 141.0000, 0.0000,
0.0000

■ 81.8780, 22.2451,
51.8500

■ 149.4460, -3.1779,
-7.4071

■ 73.4320, 25.4230,
59.2571

■ 158.4790, -6.6451,
-15.3291

■ 64.3990, 28.8903,
67.1791


■ 166.9250, -9.8230,
-22.7362

■ 55.9530, 32.0682,
74.5862

■ 175.3710,
-13.0009, -30.1434

■ 183.8170,

-16.1788, -37.5505

 192.2630,
-19.3567, -44.9577

Harmonies

Analogous

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



114.4080, 18.0399, 0.5192



115.6620, 9.5336, 22.2214



114.9920, -0.9821, 35.0870

Triad

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



115.6620, 9.5336, 22.2214



110.7680, -21.5776, 14.2355



95.5390, 18.9613, -61.8627

Complementary

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



115.6620, 9.5336, 22.2214



124.3380, -9.5336, -22.2214

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.



99.9080, 5.9614, -45.5233



115.6620, 9.5336, 22.2214



108.6840, -17.5922, -4.1079

Square

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



115.6620, 9.5336, 22.2214



112.2520, -18.8582, 28.7200



104.8970, -7.3442, -24.4657



101.3970, 24.4543, -50.3372

Rectangle

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



115.6620, 9.5336, 22.2214



114.4670, -8.1182, 37.3014



104.8970, -7.3442, -24.4657



96.2360, 15.1667, -58.0890

Sweetspot

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



115.6620, 9.5336, 22.2214



173.6790, 3.6093, 9.0515



105.5820, 17.4611, -0.5104



85.9020, 2.0203, 5.3479



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



115.6620, 9.5336, 22.2214



144.1180, 14.7318, 34.9765



113.2680, 0.3609, 24.3210



66.7770, 1.5889, 3.7036



53.5890, 30.7686, 71.3974



3.1900, 1.8783, 4.2184

Inverse Universe

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



115.6620, 9.5336, 22.2214



144.1180, 14.7318, 34.9765



126.7320, -0.3609, -24.3210



66.7770, 1.5889, 3.7036



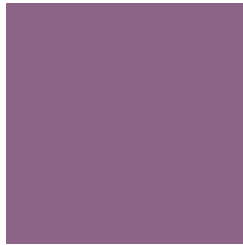
53.5890, 30.7686, 71.3974



3.1900, 1.8783, 4.2184

Previews

White Background



This preview shows how the YUV color 115.6620, 9.5336, 22.2214 looks on a white background.

Color Contrast Check

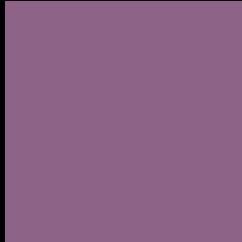
Large Text (above 18pt) WCAG AA ✓ Pass

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 115.6620, 9.5336, 22.2214 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

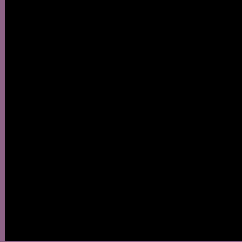
Any Text WCAG AA × Fail

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 115.6620, 9.5336, 22.2214 Background



This preview shows how black text looks on a background with the YUV color 115.6620, 9.5336, 22.2214.



This preview shows how white text looks on a background with the YUV color 115.6620, 9.5336,

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

115.6620, 9.5336, 22.2214

Protanopia

113.5550, 15.0094, -7.5027

Deuteranopia

113.8180, 9.4567, 0.1596



Tritanopia

114.3770, -1.6649, 20.7174

Trichromacy



Original Color

115.6620, 9.5336, 22.2214

Protanomaly

114.1650, 13.2297, 3.3633

Deuteranomaly

114.5740, 9.5770, 8.2666

Tritanomaly

115.1150, 2.4083, 20.9471

Monochromacy



Original Color

115.6620, 9.5336, 22.2214

Achromatopsia

116.0000, 0.0000, 0.0000

Achromatomaly

115.9670, 3.4673, 7.9219

CSS Examples

Text

The CSS property to change the color of the text to YUV 115.6620, 9.5336, 22.2214 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(141, 99, 135)` looks like.

```
.text, #text, p{  
    color:rgb(141, 99, 135)  
}
```

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(141, 99, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 99, 135) }
```

Border

The CSS property to change the border of an element to YUV 115.6620, 9.5336, 22.2214 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(141, 99, 135) }
```


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

```
.border{ border-color:rgb(141, 99, 135) }
```

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

Here you see how a box with a 4 pixel rgb(141, 99, 135) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 99, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 99, 135);  
box-shadow:4px 4px 4px 4px rgb(141, 99,  
135) }
```

Background

The CSS property to change the background color of an element to YUV 115.6620, 9.5336, 22.2214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 99, 135) }
```

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

```
.background{ background-color: rgb(141, 99,  
135) }
```

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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