

Converting Colors

YUV(106.1550, 15.2066,
22.6661)

Have a look what the booklet for
YUV(106.1550, 15.2066, 22.6661)
contains.

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Color

**YUV(106.1550, 15.2066,
22.6661)**

Conversions

Conversions Part 1

Format	Color
Hex	845789
RGB	132, 87, 137
RGB Percent	52%, 34%, 54%
CMY	0.4824, 0.6588, 0.4627
CMYK	0.04, 0.36, 0.00, 0.46
HSL	294°, 22%, 44%
HSV	294°, 36%, 54%
XYZ	17.4393, 13.5281, 25.3589
YIQ	106.1550, 10.7700, 25.0900

Conversions

Conversions Part 2

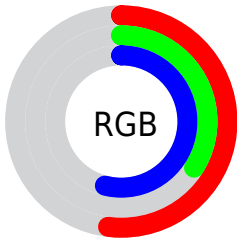
Format	Color
R_{YB}	132, 87, 137
Decimal	8673161
CIE _{Lab}	43.55, 27.44, -20.38
CIE _{LCh}	44, 34.185, 323.401
Yxy	13.5281, 0.3096, 0.2402
Android (android.graphics.Color)	4286863241 (0xFF845789)
YUV	106.1550, 15.2066, 22.6661
Hunter-Lab	36.7805, 20.2688, -15.1321

Details

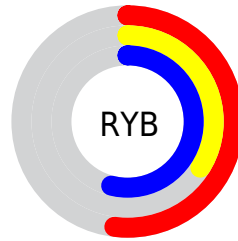
The YUV color **106.1550, 15.2066, 22.6661** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **117.8450, -15.2066, -22.6661**, and the grayscale version is **106.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **158.3940, 16.0748, 24.2105**, and **57.6170, 14.4858, 20.5069** is the 20% darker color. If you saturate the color by 10%, you get **97.6380, 19.4055, 29.2585**, and if you desaturate by 10%, it is **114.6720, 11.0077, 16.0737**.

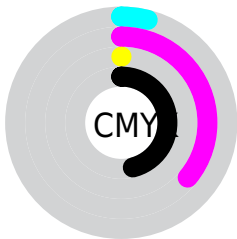
Distribution



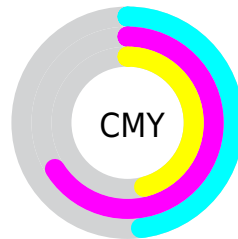
- Red (52%)
- Green (34%)
- Blue (54%)



- Red (52%)
- Yellow (34%)
- Blue (54%)



- Cyan (4%)
- Magenta (36%)
- Yellow (0%)
- Black (46%)



- Cyan (48%)
- Magenta (66%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 106.1550, 15.2066, 22.6661 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 106.1550, 15.2066, 22.6661 by changing the saturation by 10% instead.

■ 106.1550, 15.2066,
22.6661

■ 106.1550, 15.2066,
22.6661

■ 255.0000, 0.0000,
0.0000

■ 81.3290, 14.6278,
21.6365

■ 158.3940, 16.0748,
24.2105

■ 57.6170, 14.4858,
20.5069

■ 185.1060, 16.2167,
25.3400

■ 34.2040, 14.1964,
19.9921

■ 213.5190, 16.5061,
25.8548

■ 15.4380, 12.6021,
18.0329

■ 234.4550, 10.1287,
18.0180

■ 2.8670, 8.4466,
-2.5144

■ 250.8910, 2.0257,
3.6036

■ 0.0000, 0.0000,
0.0000

106.1550, 15.2066,
22.6661

106.1550, 15.2066,
22.6661

97.6380, 19.4055,
29.2585

114.6720, 11.0077,
16.0737

89.4090, 23.4624,
34.7213

122.9010, 6.9508,
10.6108

80.8920, 27.6612,
41.3137

131.4180, 2.7519,
4.0184

72.3750, 31.8601,
47.9061

139.9350, -1.4470,
-2.5740

64.1460, 35.9170,
53.3690

148.1640, -5.5039,
-8.0368

55.6290, 40.1159,
59.9614


156.6810, -9.7027,
-14.6292

52.3950, 41.7103,
61.9206

165.4970,
-14.0490, -20.6069

174.0140,

-18.2479, -27.1993

 181.9440,
-22.1574, -33.2769

Harmonies

Analogous

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



103.6010, 25.3397, -7.5431



106.1550, 15.2066, 22.6661



104.9480, 2.4906, 41.2646

Triad

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



106.1550, 15.2066, 22.6661



100.6180, -27.4197, 21.3830



82.8150, 20.3042, -72.6288

Complementary

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



106.1550, 15.2066, 22.6661



117.8450, -15.2066, -22.6661

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.



79.5090, 7.6371, -69.7294



106.1550, 15.2066, 22.6661



98.2840, -24.2970, -0.2491

Square

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



106.1550, 15.2066, 22.6661



102.5090, -21.9429, 38.1416



93.8060, -12.7224, -26.1399



83.7900, 31.6555, -73.4838

Rectangle

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



106.1550, 15.2066, 22.6661



103.6900, -6.2562, 46.7529



93.8060, -12.7224, -26.1399



81.7890, 16.3730, -71.7290

Sweetspot

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



106.1550, 15.2066, 22.6661



166.6620, 6.0826, 9.0664



95.6350, 20.3929, -7.5729



82.2440, 3.3307, 5.0480



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



106.1550, 15.2066, 22.6661



130.2350, 24.0411, 35.7509



105.3700, 5.7336, 27.7395



64.5920, 2.1731, 2.9888



50.7430, 40.5527, 59.8614



2.0650, 1.4470, 2.5740

Inverse Universe

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



102.5200, -5.1864, 30.2390



124.5330, -8.1508, 47.7676



118.6300, -5.7336, -27.7395



64.2070, -0.5951, 4.2035



41.2490, -13.9268, 80.4656



1.6090, -0.3002, 2.9739

Previews

White Background



This preview shows how the YUV color 106.1550, 15.2066, 22.6661 looks on a white background.

Color Contrast Check

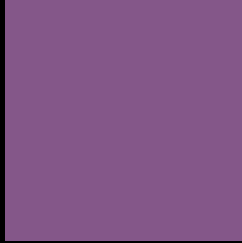
Large Text (above 18pt) WCAG AA ✓ Pass

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 106.1550, 15.2066, 22.6661 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 106.1550, 15.2066, 22.6661 Background



This preview shows how black text looks on a background with the YUV color 106.1550, 15.2066, 22.6661.



This preview shows how white text looks on a background with the YUV color 106.1550, 15.2066,

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

106.1550, 15.2066, 22.6661

Protanopia

103.0580, 22.1564, -13.2059

Deuteranopia

103.5660, 15.0040, -5.7584



Tritanopia

104.7790, -1.3700, 19.4878

Trichromacy



Original Color

106.1550, 15.2066, 22.6661

Protanomaly

104.4510, 19.4977, -0.3955

Deuteranomaly

104.6320, 14.9714, 4.7077

Tritanomaly

105.0980, 4.8817, 20.9621

Monochromacy



Original Color

106.1550, 15.2066, 22.6661

Achromatopsia

106.0000, 0.0000, 0.0000

Achromatomaly

105.8360, 5.5039, 8.0368

CSS Examples

Text

The CSS property to change the color of the text to YUV 106.1550, 15.2066, 22.6661 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(132, 87, 137)` looks like.

```
.text, #text, p{  
    color:rgb(132, 87, 137)  
}
```

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(132, 87, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 87, 137) }
```

Border

The CSS property to change the border of an element to YUV 106.1550, 15.2066, 22.6661 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(132, 87, 137) }
```


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

```
.border{ border-color:rgb(132, 87, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 87, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(132, 87, 137); -webkit-box-shadow:4px 4px 4px 4px rgb(132, 87, 137); box-shadow:4px 4px 4px 4px rgb(132, 87, 137) }
```

Background

The CSS property to change the background color of an element to YUV 106.1550, 15.2066, 22.6661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 87, 137) }
```

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

```
.background{ background-color: rgb(132, 87,  
137) }
```

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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