

Converting Colors

YUV(131.3170, 19.5637,
25.1550)

Have a look what the booklet for
YUV(131.3170, 19.5637, 25.1550)
contains.

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Color

**YUV(131.3170, 19.5637,
25.1550)**

Conversions

Conversions Part 1

Format	Color
Hex	A06DAB
RGB	160, 109, 171
RGB Percent	63%, 43%, 67%
CMY	0.3725, 0.5725, 0.3294
CMYK	0.06, 0.36, 0.00, 0.33
HSL	289°, 27%, 55%
HSV	289°, 36%, 67%
XYZ	27.3165, 21.3511, 41.2095
YIQ	131.3170, 10.4940, 30.0940

Conversions

Conversions Part 2

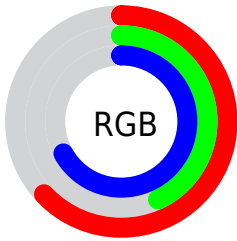
Format	Color
R _Y B	160, 109, 171
Decimal	10513835
CIE _{Lab}	53.33, 31.12, -25.13
CIE _{LCh}	53, 40.001, 321.076
Yxy	21.3511, 0.3039, 0.2376
Android (android.graphics.Color)	4288703915 (0xFFA06DAB)
YUV	131.3170, 19.5637, 25.1550
Hunter-Lab	46.2073, 24.6617, -20.5321

Details

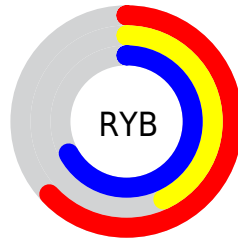
The YUV color **131.3170, 19.5637, 25.1550** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **148.6830, -19.5637, -25.1550**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **184.9690, 20.7213, 27.2142**, and **80.7790, 18.8430, 22.9958** is the 20% darker color. If you saturate the color by 10%, you get **120.4410, 24.9256, 32.0622**, and if you desaturate by 10%, it is **142.1930, 14.2019, 18.2477**.

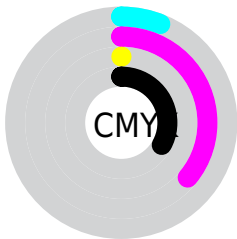
Distribution



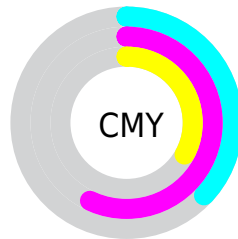
- Red (63%)
- Green (43%)
- Blue (67%)



- Red (63%)
- Yellow (43%)
- Blue (67%)



- Cyan (6%)
- Magenta (36%)
- Yellow (0%)
- Black (33%)



- Cyan (37%)
- Magenta (57%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.3170, 19.5637, 25.1550 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 131.3170, 19.5637, 25.1550 by changing the saturation by 10% instead.

131.3170, 19.5637,
25.1550

131.3170, 19.5637,
25.1550

255.0000, 0.0000,
0.0000

105.4910, 18.9849,
24.1254

184.9690, 20.7213,
27.2142

80.7790, 18.8430,
22.9958

212.9690, 20.7213,
27.2142

56.9530, 18.2642,
21.9662

232.6940, 10.9969,
19.5624

32.9530, 18.2642,
21.9662

249.1300, 2.8939,
5.1480

16.1220, 15.2229,
17.4330

2.9640, 11.3567,
-2.5994

0.0000, 0.0000,

0.0000

■ 131.3170, 19.5637,
25.1550

■ 131.3170, 19.5637,
25.1550

■ 120.4410, 24.9256,
32.0622

■ 142.1930, 14.2019,
18.2477

■ 109.5650, 30.2875,
38.9695

■ 153.0690, 8.8400,
11.3405

■ 98.6890, 35.6493,
45.8767

■ 163.9450, 3.4781,
4.4332

■ 87.8130, 41.0112,
52.7840

■ 174.8210, -1.8838,
-2.4740

■ 76.3500, 46.6624,
60.2061

■ 185.6970, -7.2456,
-9.3813

■ 65.4740, 52.0243,
67.1133

■ 197.1600,
-12.8969, -16.8033

61.6530, 53.9081,
69.5873

208.0360,
-18.2587, -23.7106

218.9120,
-23.6206, -30.6178

225.0920,
-26.6674, -33.4067

Harmonies

Analogous

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



127.5880, 31.7551, -11.9167



131.3170, 19.5637, 25.1550



130.1600, 4.3581, 48.9717

Triad

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



131.3170, 19.5637, 25.1550



125.1690, -33.1143, 27.9158



102.3290, 23.9948, -89.7425

Complementary

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



131.3170, 19.5637, 25.1550



148.6830, -19.5637, -25.1550

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.



100.4430, 7.6696, -80.1955



131.3170, 19.5637, 25.1550



122.1010, -30.1228, 1.6654

Square

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



131.3170, 19.5637, 25.1550



126.6520, -25.4644, 47.6632



116.4590, -16.4953, -29.3435



103.8740, 37.5301, -91.0975

Rectangle

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



131.3170, 19.5637, 25.1550



128.7450, -6.2833, 55.4746



116.4590, -16.4953, -29.3435



100.9610, 18.7532, -88.5428

Sweetspot

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



131.3170, 19.5637, 25.1550



206.1290, 7.8244, 10.4109



122.5250, 23.8982, -11.8614



103.1840, 4.3463, 5.9776



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.



131.3170, 19.5637, 25.1550



159.3910, 30.8662, 39.9991



132.3260, 9.2063, 33.9171



81.1190, 2.8993, 3.4036



54.1760, 47.2412, 61.2356



8.3030, 7.2456, 9.3813

Inverse Universe

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



128.7920, -4.3345, 37.0164



155.3540, -6.5835, 58.4485



147.6740, -9.2063, -33.9171



80.9190, -0.4531, 5.3330



47.9280, -10.3175, 89.5171



7.3330, -1.6432, 13.7400

Previews

White Background



This preview shows how the YUV color 131.3170, 19.5637, 25.1550 looks on a white background.

Color Contrast Check

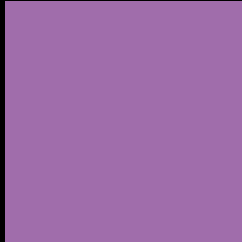
Large Text (above 18pt) WCAG AA ✓ Pass

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 131.3170, 19.5637, 25.1550 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

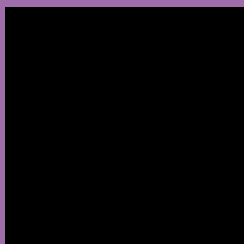
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 131.3170, 19.5637, 25.1550

Background



This preview shows how black text looks on a background with the YUV color 131.3170, 19.5637, 25.1550.



This preview shows how white text looks on a background with the YUV color 131.3170, 19.5637,

25.1550.

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

131.3170, 19.5637, 25.1550

Protanopia

127.5290, 27.8402, -16.2499

Deuteranopia

128.3960, 19.5248, -9.1173



Tritanopia

129.7900, -1.3755, 21.2322

Trichromacy



Original Color

131.3170, 19.5637, 25.1550

Protanomaly

129.1180, 24.5918, -0.9805

Deuteranomaly

129.4730, 19.4868, 3.0932

Tritanomaly

130.4510, 6.1867, 22.4065

Monochromacy



Original Color

131.3170, 19.5637, 25.1550

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

131.3030, 7.2456, 9.3813

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.3170, 19.5637, 25.1550 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(160, 109, 171)` looks like.

```
.text, #text, p{  
    color:rgb(160, 109, 171)  
}
```

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(160, 109, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 109, 171) }
```

Border

The CSS property to change the border of an element to YUV 131.3170, 19.5637, 25.1550 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(160, 109, 171) }
```


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

```
.border{ border-color:rgb(160, 109, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 109, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(160, 109, 171); -webkit-box-shadow:4px 4px 4px 4px rgb(160, 109, 171); box-shadow:4px 4px 4px 4px rgb(160, 109, 171) }
```

Background

The CSS property to change the background color of an element to YUV 131.3170, 19.5637, 25.1550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 109, 171) }
```

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

```
.background{ background-color: rgb(160,  
109, 171) }
```

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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