

Converting Colors

YUV(131.8660, 16.8281,
15.9035)

Have a look what the booklet for
YUV(131.8660, 16.8281, 15.9035)
contains.

YUV(131.8660, 16.8281, 15.9035)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(131.8660, 16.8281,
15.9035)**

Conversions

Conversions Part 1

Format	Color
Hex	9674A6
RGB	150, 116, 166
RGB Percent	59%, 45%, 65%
CMY	0.4118, 0.5451, 0.3490
CMYK	0.10, 0.30, 0.00, 0.35
HSL	281°, 22%, 55%
HSV	281°, 30%, 65%
XYZ	25.7060, 21.7280, 38.9155
YIQ	131.8660, 4.2140, 22.7580

Conversions

Conversions Part 2

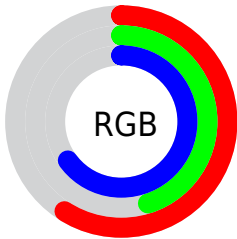
Format	Color
R _Y B	150, 116, 166
Decimal	9860262
CIE Lab	53.74, 22.76, -21.70
CIE LCh	54, 31.441, 316.365
Yxy	21.7280, 0.2977, 0.2516
Android (android.graphics.Color)	4288050342 (0xFF9674A6)
YUV	131.8660, 16.8281, 15.9035
Hunter-Lab	46.6133, 16.8648, -16.8694

Details

The YUV color **131.8660, 16.8281, 15.9035** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **150.1340, -16.8281, -15.9035**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **185.1050, 17.6962, 17.4479**, and **81.6270, 15.9599, 14.3591** is the 20% darker color. If you saturate the color by 10%, you get **120.3920, 22.4847, 21.5812**, and if you desaturate by 10%, it is **143.3400, 11.1714, 10.2258**.

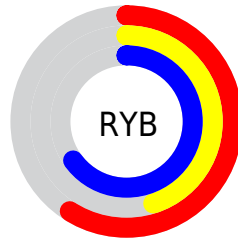
Distribution



Red (59%)

Green (45%)

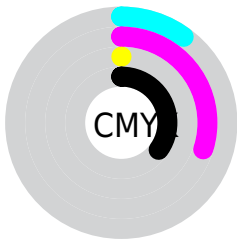
Blue (65%)



Red (59%)

Yellow (45%)

Blue (65%)

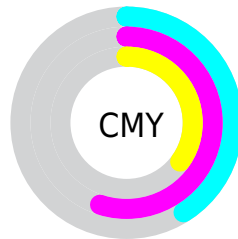


Cyan (10%)

Magenta (30%)

Yellow (0%)

Black (35%)



Cyan (41%)

Magenta (55%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.8660, 16.8281, 15.9035 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 131.8660, 16.8281, 15.9035 by changing the saturation by 10% instead.

■ 131.8660, 16.8281,
15.9035

■ 131.8660, 16.8281,
15.9035

255.0000, 0.0000,
0.0000

■ 106.4530, 16.5387,
15.3887

■ 185.1050, 17.6962,
17.4479

■ 81.6270, 15.9599,
14.3591

■ 213.2190, 18.1330,
17.3479

■ 58.6870, 14.9443,
13.4295

■ 236.8030, 8.9711,
15.9588

■ 35.9750, 14.8023,
12.2999

■ 253.2390, 0.8682,
1.5444

■ 13.8720, 14.3601,
14.1443

■ 3.0950, 9.3202,
-2.7143

■ 0.0000, 0.0000,

0.0000

131.8660, 16.8281,
15.9035

131.8660, 16.8281,
15.9035

120.3920, 22.4847,
21.5812

143.3400, 11.1714,
10.2258

109.2060, 27.9994,
26.1293

154.5260, 5.6567,
5.6777

97.7320, 33.6561,
31.8070

166.0000, 0.0000,
0.0000

86.8450, 39.0234,
36.9699

176.8870, -5.3673,
-5.1629

75.0720, 44.8275,
42.0329

188.6600,
-11.1714, -10.2258

63.5980, 50.4842,
47.7106

200.1340,
-16.8281, -15.9035

■ 52.7110, 55.8515,
52.8735

■ 211.0210,
-22.1954, -21.0664

■ 222.4950,
-27.8520, -26.7441

■ 227.8110,
-30.4728, -26.1442

Harmonies

Analogous

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



128.2690, 25.5034, -13.3909



131.8660, 16.8281, 15.9035



131.8980, 4.9803, 36.0465

Triad

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



131.8660, 16.8281, 15.9035



127.8080, -25.5413, 25.6014



106.5220, 17.9837, -75.0028

Complementary

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



131.8660, 16.8281, 15.9035



150.1340, -16.8281, -15.9035

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.



116.1980, -0.5906, -44.0236



131.8660, 16.8281, 15.9035



124.6160, -24.4607, 5.5988

Square

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



131.8660, 16.8281, 15.9035



128.9160, -19.1856, 40.4157



121.4650, -15.5122, -17.9478



103.3110, 31.3987, -84.4647

Rectangle

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



131.8660, 16.8281, 15.9035



130.7650, -3.3351, 43.1791



121.4650, -15.5122, -17.9478



110.4650, 11.1098, -63.5518

Sweetspot

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



131.8660, 16.8281, 15.9035



203.4660, 6.6723, 6.6073



131.6790, 16.9203, -13.7505



101.7600, 4.0623, 3.7185



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.



131.8660, 16.8281, 15.9035



163.7390, 26.2577, 24.7849



135.7380, 10.9752, 26.5398



78.4070, 2.7573, 2.2741



47.0710, 49.7580, 47.2957



6.4660, 6.6723, 6.6073

Inverse Universe

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



132.7740, -0.3816, 29.1392



165.1720, -0.5778, 45.4532



146.2620, -10.9752, -26.5398



78.6200, -0.3057, 4.7183



49.6100, -1.2867, 86.2880



6.7780, 0.1094, 11.5957

Previews

White Background



This preview shows how the YUV color 131.8660, 16.8281, 15.9035 looks on a white background.

Color Contrast Check

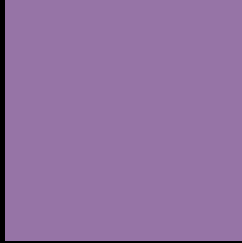
Large Text (above 18pt) WCAG AA ✓ Pass

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 131.8660, 16.8281, 15.9035 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 131.8660, 16.8281, 15.9035

Background



This preview shows how black text looks on a background with the YUV color 131.8660, 16.8281, 15.9035.



This preview shows how white text looks on a background with the YUV color 131.8660, 16.8281,

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

131.8660, 16.8281, 15.9035

Protanopia

128.7700, 22.2984, -12.0763

Deuteranopia

129.4350, 17.0405, -5.6435



Tritanopia

130.6040, 0.6882, 12.6253

Trichromacy



Original Color

131.8660, 16.8281, 15.9035

Protanomaly

129.9670, 20.2293, -1.7251

Deuteranomaly

130.1910, 17.1608, 2.4635

Tritanomaly

130.8090, 6.5032, 14.1995

Monochromacy



Original Color

131.8660, 16.8281, 15.9035

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

131.9390, 5.9461, 6.1925

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.8660, 16.8281, 15.9035 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(150, 116, 166)` looks like.

```
.text, #text, p{  
    color:rgb(150, 116, 166)  
}
```

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(150, 116, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 116, 166) }
```

Border

The CSS property to change the border of an element to YUV 131.8660, 16.8281, 15.9035 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(150, 116, 166) }
```


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

```
.border{ border-color:rgb(150, 116, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 116, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 116, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 116, 166);  
box-shadow:4px 4px 4px 4px rgb(150, 116,  
166) }
```

Background

The CSS property to change the background color of an element to YUV 131.8660, 16.8281, 15.9035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 116, 166) }
```

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

```
.background{ background-color: rgb(150,  
116, 166) }
```

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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