

Converting Colors

YUV(142.8660, 16.8281,
15.9035)

Have a look what the booklet for
YUV(142.8660, 16.8281, 15.9035)
contains.

YUV(142.8660, 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(142.8660, 16.8281,
15.9035)**

Conversions

Conversions Part 1

Format	Color
Hex	A17FB1
RGB	161, 127, 177
RGB Percent	63%, 50%, 69%
CMY	0.3686, 0.5020, 0.3059
CMYK	0.09, 0.28, 0.00, 0.31
HSL	281°, 24%, 60%
HSV	281°, 28%, 69%
XYZ	30.2231, 25.9301, 45.0071
YIQ	142.8660, 4.2140, 22.7580

Conversions

Conversions Part 2

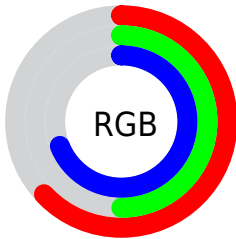
Format	Color
R_{YB}	161, 127, 177
Decimal	10583985
CIE _{Lab}	57.97, 22.44, -21.45
CIE _{LCh}	58, 31.038, 316.290
Yxy	25.9301, 0.2988, 0.2563
Android (android.graphics.Color)	4288774065 (0xFFA17FB1)
YUV	142.8660, 16.8281, 15.9035
Hunter-Lab	50.9216, 16.8308, -16.7583

Details

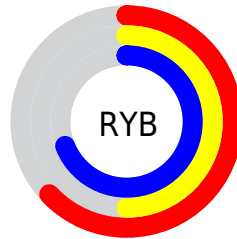
The YUV color **142.8660, 16.8281, 15.9035** is a light color, and the websafe version is hex **996699**. A complement of this color would be **161.1340, -16.8281, -15.9035**, and the grayscale version is **143.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **196.8060, 17.8436, 16.8331**, and **91.9260, 15.8125, 14.9739** is the 20% darker color. If you saturate the color by 10%, you get **130.5060, 22.9215, 21.4812**, and if you desaturate by 10%, it is **155.2260, 10.7346, 10.3258**.

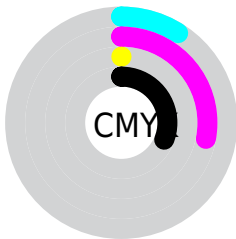
Distribution



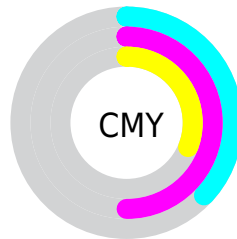
- Red (63%)
- Green (50%)
- Blue (69%)



- Red (63%)
- Yellow (50%)
- Blue (69%)



- Cyan (9%)
- Magenta (28%)
- Yellow (0%)
- Black (31%)




- Cyan (37%)
- Magenta (50%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the YUV color 142.8660, 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 142.8660, 16.8281, 15.9035 by changing the saturation by 10% instead.


 142.8660, 16.8281,
15.9035


 142.8660, 16.8281,
15.9035


255.0000, 0.0000,
0.0000

 117.0400, 16.2493,
14.8739


 196.8060, 17.8436,
16.8331


 91.9260, 15.8125,
14.9739


 224.4210, 15.0754,
18.0478

 68.1000, 15.2337,
13.9443

 243.8470, 5.4984,
9.7812

 45.2740, 14.6549,
12.9147

 23.4480, 14.0761,
11.8851

 7.7200, 11.4770,
5.5076

 0.2280, 0.8736,

-0.2000

■ 0.0000, 0.0000,
0.0000

■ 142.8660, 16.8281,
15.9035

■ 142.8660, 16.8281,
15.9035

■ 130.5060, 22.9215,
21.4812

■ 155.2260, 10.7346,
10.3258

■ 119.0320, 28.5782,
27.1589

■ 166.7000, 5.0779,
4.6481

■ 106.6720, 34.6717,
32.7367

■ 179.0600, -1.0156,
-0.9296

■ 94.3120, 40.7652,
38.3144

■ 191.4200, -7.1091,
-6.5073

■ 82.8380, 46.4219,
43.9921

■ 203.4810,
-13.0551, -12.6998

70.4780, 52.5153,
49.5698

215.2540,
-18.8592, -17.7628

58.1180, 58.6088,
55.1475

227.6140,
-24.9527, -23.3405

56.0580, 59.6244,
56.0771

231.4570,
-26.8473, -22.3258

233.2510,
-27.7317, -18.6371

Harmonies

Analogous

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



139.2690, 25.5034, -13.3909



142.8660, 16.8281, 15.9035



142.8980, 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.



142.8660, 16.8281, 15.9035



138.2210, -25.2520, 26.1162



121.1100, 16.2148, -67.6255

Complementary

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



142.8660, 16.8281, 15.9035



161.1340, -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.



127.4970, -0.7380, -43.4089



142.8660, 16.8281, 15.9035



135.9150, -24.6081, 6.2135

Square

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



142.8660, 16.8281, 15.9035



139.9160, -19.1856, 40.4157



132.4650, -15.5122, -17.9478



120.5900, 28.3031, -71.5544

Rectangle

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



142.8660, 16.8281, 15.9035



142.0640, -3.4826, 43.7939



132.4650, -15.5122, -17.9478



123.2590, 10.2253, -59.8631

Sweetspot

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



142.8660, 16.8281, 15.9035



217.0530, 6.3829, 6.0925



142.6790, 16.9203, -13.7505



106.7600, 4.0623, 3.7185



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



142.8660, 16.8281, 15.9035



176.1520, 26.5471, 25.2997



146.7380, 10.9752, 26.5398



82.8200, 3.0467, 2.7889



48.5380, 51.4998, 48.6402



8.0470, 8.8508, 7.8518

Inverse Universe

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



143.7740, -0.3816, 29.1392



177.4710, -0.7252, 46.0679



157.2620, -10.9752, -26.5398



83.0330, -0.0163, 5.2331



51.3330, -1.1502, 89.1620



8.6860, -0.3382, 15.1844

Previews

White Background



This preview shows how the YUV color 142.8660, 16.8281, 15.9035 looks on a white background.

Color Contrast Check

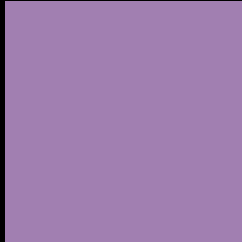
Large Text (above 18pt) WCAG AA ✓ Pass

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 142.8660, 16.8281, 15.9035 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

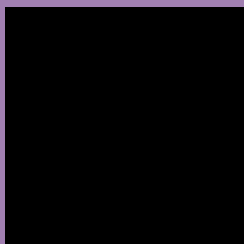
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 142.8660, 16.8281, 15.9035

Background



This preview shows how black text looks on a background with the YUV color 142.8660, 16.8281, 15.9035.



This preview shows how white text looks on a background with the YUV color 142.8660, 16.8281, 15.9035.

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

142.8660, 16.8281, 15.9035

Protanopia

139.7700, 22.2984, -12.0763

Deuteranopia

140.7340, 16.8931, -5.0287



Tritanopia

141.1310, 1.4144, 13.0401

Trichromacy



Original Color

142.8660, 16.8281, 15.9035

Protanomaly

140.9670, 20.2293, -1.7251

Deuteranomaly

141.1910, 17.1608, 2.4635

Tritanomaly

141.9230, 6.9400, 14.0995

Monochromacy



Original Color

142.8660, 16.8281, 15.9035

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

142.9390, 5.9461, 6.1925

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.8660, 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(161, 127, 177)` looks like.

```
.text, #text, p{  
    color:rgb(161, 127, 177)  
}
```

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(161, 127, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 127, 177) }
```

Border

The CSS property to change the border of an element to YUV 142.8660, 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(161, 127, 177) }
```


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

```
.border{ border-color:rgb(161, 127, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 127, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 127, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 127, 177);  
box-shadow:4px 4px 4px 4px rgb(161, 127,  
177) }
```

Background

The CSS property to change the background color of an element to YUV 142.8660, 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(161, 127, 177) }
```

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

```
.background{ background-color: rgb(161,  
127, 177) }
```

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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