

Converting Colors

YUV(143.4970, 16.5170,
22.3661)

Have a look what the booklet for
YUV(143.4970, 16.5170, 22.3661)
contains.

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Color

**YUV(143.4970, 16.5170,
22.3661)**

Conversions

Conversions Part 1

Format	Color
Hex	A97CB1
RGB	169, 124, 177
RGB Percent	66%, 49%, 69%
CMY	0.3373, 0.5137, 0.3059
CMYK	0.05, 0.30, 0.00, 0.31
HSL	291°, 25%, 59%
HSV	291°, 30%, 69%
XYZ	31.5056, 26.0246, 44.9577
YIQ	143.4970, 9.8070, 26.0230

Conversions

Conversions Part 2

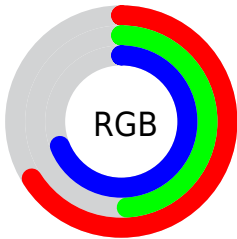
Format	Color
RYB	169, 124, 177
Decimal	11107505
CIELab	58.06, 26.81, -21.24
CIELCh	58, 34.202, 321.614
Yxy	26.0246, 0.3074, 0.2539
Android (android.graphics.Color)	4289297585 (0xFFA97CB1)
YUV	143.4970, 16.5170, 22.3661
Hunter-Lab	51.0144, 20.9636, -16.5408

Details

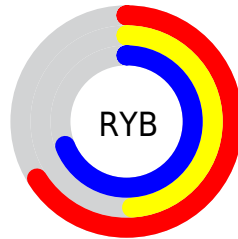
The YUV color **143.4970, 16.5170, 22.3661** is a light color, and the websafe version is hex **996699**. A complement of this color would be **157.5030, -16.5170, -22.3661**, and the grayscale version is **143.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **197.7360, 17.3852, 23.9105**, and **92.2580, 15.6488, 20.8217** is the 20% darker color. If you saturate the color by 10%, you get **132.0340, 22.1682, 29.7882**, and if you desaturate by 10%, it is **154.9600, 10.8657, 14.9441**.

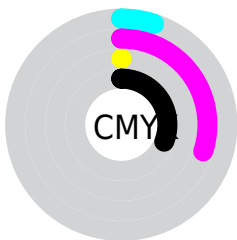
Distribution



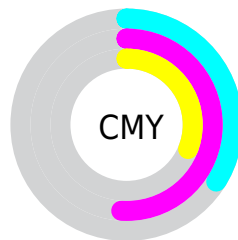
- Red (66%)
- Green (49%)
- Blue (69%)



- Red (66%)
- Yellow (49%)
- Blue (69%)



- Cyan (5%)
- Magenta (30%)
- Yellow (0%)
- Black (31%)




- Cyan (34%)
- Magenta (51%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the YUV color 143.4970, 16.5170, 22.3661 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 143.4970, 16.5170, 22.3661 by changing the saturation by 10% instead.


 143.4970, 16.5170,
22.3661


 143.4970, 16.5170,
22.3661


255.0000, 0.0000,
0.0000

 117.6710, 15.9382,
21.3365


 197.7360, 17.3852,
23.9105


 92.2580, 15.6488,
20.8217


 225.3510, 14.6170,
25.1252

 68.4320, 15.0700,
19.7921

 242.0860, 6.3666,
11.3256

 45.0190, 14.7806,
19.2773

 22.3070, 14.6386,
18.1478

 10.1120, 10.2978,
10.4258

 0.2280, 0.8736,

-0.2000

0.0000, 0.0000,
0.0000

143.4970, 16.5170,
22.3661

143.4970, 16.5170,
22.3661

132.0340, 22.1682,
29.7882

154.9600, 10.8657,
14.9441

121.4570, 27.3827,
37.3102

165.5370, 5.6513,
7.4221

109.9940, 33.0340,
44.7323

177.0000, 0.0000,
0.0000

98.5310, 38.6852,
52.1543

188.4630, -5.6513,
-7.4221

87.3670, 44.1891,
60.1911

199.0400,
-10.8657, -14.9441

76.4910, 49.5509,
67.0984

210.5030,
-16.5170, -22.3661

65.0280, 55.2022,
74.5204

221.9660,
-22.1682, -29.7882

226.6730,
-24.4888, -32.1622

227.5700,
-24.9310, -30.3179

Harmonies

Analogous

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



140.3450, 26.9449, -9.0726



143.4970, 16.5170, 22.3661



143.0730, 2.9220, 42.9090

Triad

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



143.4970, 16.5170, 22.3661



137.9990, -28.5935, 24.5569



109.3390, 25.4689, -95.8903

Complementary

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



143.4970, 16.5170, 22.3661



157.5030, -16.5170, -22.3661

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.



124.0440, 2.9363, -55.2896



143.4970, 16.5170, 22.3661



134.9530, -25.6128, 1.7952

Square

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



143.4970, 16.5170, 22.3661



139.7160, -22.5380, 42.3451



130.6490, -14.6170, -25.1252



112.2220, 36.3726, -93.1567

Rectangle

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



143.4970, 16.5170, 22.3661



142.0000, -6.4090, 49.1120



130.6490, -14.6170, -25.1252



115.3750, 17.5631, -80.1359

Sweetspot

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



143.4970, 16.5170, 22.3661



216.4770, 6.6668, 8.3517



135.3250, 20.5458, -9.9320



106.7710, 4.0569, 5.4628



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.



143.4970, 16.5170, 22.3661



177.3920, 25.9357, 34.7362



143.8370, 7.4754, 29.0840



83.4180, 2.7519, 4.0184



56.3120, 47.6672, 64.6244



9.5420, 8.1138, 10.9257

Inverse Universe

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



140.7590, -4.3182, 31.7834



173.1850, -6.9932, 49.8268



157.1630, -7.4754, -29.0840



82.9190, -0.4531, 5.3330



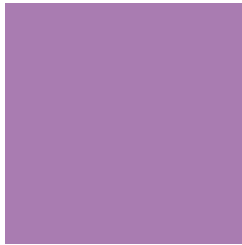
48.3690, -12.5069, 91.7614



8.2300, -2.0854, 15.5843

Previews

White Background



This preview shows how the YUV color 143.4970, 16.5170, 22.3661 looks on a white background.

Color Contrast Check

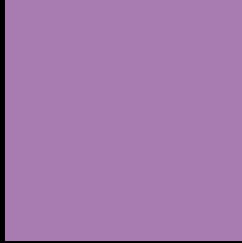
Large Text (above 18pt) WCAG AA ✓ Pass

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 143.4970, 16.5170, 22.3661 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

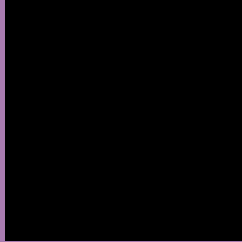
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 143.4970, 16.5170, 22.3661

Background



This preview shows how black text looks on a background with the YUV color 143.4970, 16.5170, 22.3661.



This preview shows how white text looks on a background with the YUV color 143.4970, 16.5170,

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

143.4970, 16.5170, 22.3661

Protanopia

139.9980, 23.1720, -12.2762

Deuteranopia

141.0330, 16.7457, -4.4139



Tritanopia

142.0070, -0.4965, 19.2879

Trichromacy



Original Color

143.4970, 16.5170, 22.3661

Protanomaly

141.3910, 20.5132, 0.5341

Deuteranomaly

141.8000, 16.8606, 5.4374

Tritanomaly

142.3260, 5.7553, 20.7621

Monochromacy



Original Color

143.4970, 16.5170, 22.3661

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

142.9500, 5.9407, 7.9369

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.4970, 16.5170, 22.3661 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(169, 124, 177)` looks like.

```
.text, #text, p{  
    color:rgb(169, 124, 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(169, 124, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 124, 177) }
```

Border

The CSS property to change the border of an element to YUV 143.4970, 16.5170, 22.3661 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(169, 124, 177) }
```


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

```
.border{ border-color:rgb(169, 124, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 124, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 124, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 124, 177);  
box-shadow:4px 4px 4px 4px rgb(169, 124,  
177) }
```

Background

The CSS property to change the background color of an element to YUV 143.4970, 16.5170, 22.3661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 124, 177) }
```

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

```
.background{ background-color: rgb(169,  
124, 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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