

Converting Colors

YUV(145.5160, 7.6336, 24.9805)

Have a look what the booklet for
YUV(145.5160, 7.6336, 24.9805)
contains.

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Color

**YUV(145.5160, 7.6336,
24.9805)**

Conversions

Conversions Part 1

Format	Color
Hex	AE80A1
RGB	174, 128, 161
RGB Percent	68%, 50%, 63%
CMY	0.3176, 0.4980, 0.3686
CMYK	0.00, 0.26, 0.07, 0.32
HSL	317°, 22%, 59%
HSV	317°, 26%, 68%
XYZ	31.6078, 27.0102, 37.2658
YIQ	145.5160, 16.8230, 20.0150

Conversions

Conversions Part 2

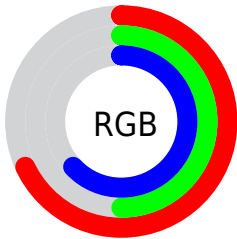
Format	Color
RYB	174, 128, 161
Decimal	11436193
CIELab	58.98, 23.20, -10.62
CIElCh	59, 25.516, 335.414
Yxy	27.0102, 0.3296, 0.2817
Android (android.graphics.Color)	4289626273 (0xFFAE80A1)
YUV	145.5160, 7.6336, 24.9805
Hunter-Lab	51.9714, 17.6096, -6.1336

Details

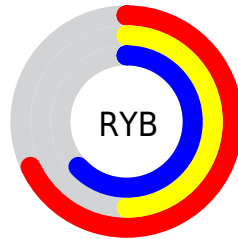
The YUV color **145.5160, 7.6336, 24.9805** is a light color, and the websafe version is hex **996699**. A complement of this color would be **156.4840, -7.6336, -24.9805**, and the grayscale version is **145.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **199.6410, 8.0650, 26.6248**, and **94.3910, 7.2022, 23.3361** is the 20% darker color. If you saturate the color by 10%, you get **134.9670, 10.3693, 34.2319**, and if you desaturate by 10%, it is **156.0650, 4.8980, 15.7290**.

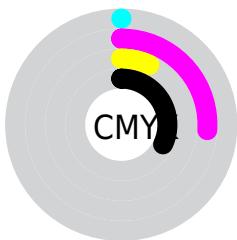
Distribution



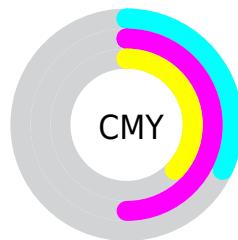
- Red (68%)
- Green (50%)
- Blue (63%)



- Red (68%)
- Yellow (50%)
- Blue (63%)



- Cyan (0%)
- Magenta (26%)
- Yellow (7%)
- Black (32%)





- Cyan (32%)
- Magenta (50%)
- Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the YUV color 145.5160, 7.6336, 24.9805 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 145.5160, 7.6336, 24.9805 by changing the saturation by 10% instead.


 145.5160, 7.6336,
24.9805


 145.5160, 7.6336,
24.9805

255.0000, 0.0000,
0.0000


 119.8040, 7.4916,
23.8509


 199.6410, 8.0650,
26.6248


 94.3910, 7.2022,
23.3361


 226.7440, 8.5072,
24.7805

 70.6790, 7.0603,
22.2065

 244.4340, 5.2090,
9.2664

 47.0810, 7.3551,
20.9770

 24.7820, 7.5025,
20.3622

 10.6520, 4.6086,
15.2142

 0.0000, 0.0000,

0.0000

■ 145.5160, 7.6336,
24.9805

■ 145.5160, 7.6336,
24.9805

■ 134.9670, 10.3693,
34.2319

■ 156.0650, 4.8980,
15.7290

■ 123.8310, 13.3943,
43.9982

■ 167.2010, 1.8729,
5.9627

■ 113.2820, 16.1300,
53.2497

■ 177.7500, -0.8627,
-3.2887

■ 102.1460, 19.1550,
63.0160

■ 188.8860, -3.8878,
-13.0550

■ 91.5970, 21.8907,
72.2674

■ 199.4350, -6.6235,
-22.3065

■ 81.0480, 24.6263,
81.5189

■ 209.9840, -9.3591,
-31.5580

70.0260, 28.0882,
91.1852

221.0060,
-12.8210, -41.2243

66.2760, 28.9509,
94.4739

224.5110,
-12.0839, -44.2981

225.0810, -9.8999,
-44.7980

Harmonies

Analogous

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



144.3870, 16.5712, 4.9226



145.5160, 7.6336, 24.9805



144.8350, -2.8767, 36.1017

Triad

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



145.5160, 7.6336, 24.9805



140.4580, -21.4248, 11.8763



130.0780, 18.2025, -51.8114

Complementary

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



145.5160, 7.6336, 24.9805



156.4840, -7.6336, -24.9805

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.



130.8480, 6.9769, -44.5937



145.5160, 7.6336, 24.9805



137.4170, -15.9816, -7.3817

Square

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



145.5160, 7.6336, 24.9805



142.0130, -19.7264, 27.1756



134.6300, -5.7336, -27.7395



134.5230, 23.4062, -40.8007

Rectangle

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



145.5160, 7.6336, 24.9805



144.0110, -9.8654, 37.7014



134.6300, -5.7336, -27.7395



130.1660, 14.7082, -51.0116

Sweetspot

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



145.5160, 7.6336, 24.9805



215.8640, 3.0250, 9.7663



136.8320, 18.3238, 2.7783



107.6140, 2.1623, 6.4775



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.



145.5160, 7.6336, 24.9805



181.7550, 11.9528, 39.6799



143.0080, -1.9759, 27.1800



81.3750, 1.2941, 4.9331



57.1620, 25.0631, 81.4189



8.7010, 3.5984, 12.5402

Inverse Universe

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



145.5160, 7.6336, 24.9805



181.7550, 11.9528, 39.6799



158.9920, 1.9759, -27.1800



81.3750, 1.2941, 4.9331



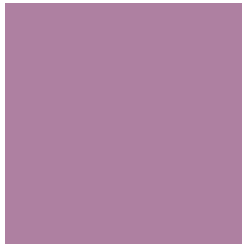
57.1620, 25.0631, 81.4189



8.7010, 3.5984, 12.5402

Previews

White Background



This preview shows how the YUV color 145.5160, 7.6336, 24.9805 looks on a white background.

Color Contrast Check

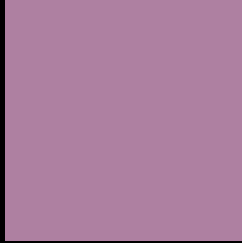
Large Text (above 18pt) WCAG AA ✓ Pass

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 145.5160, 7.6336, 24.9805 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 145.5160, 7.6336, 24.9805

Background



This preview shows how black text looks on a background with the YUV color 145.5160, 7.6336, 24.9805.



This preview shows how white text looks on a background with the YUV color 145.5160, 7.6336,

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

145.5160, 7.6336, 24.9805

Protanopia

142.8110, 13.4042, -5.9732

Deuteranopia

143.3840, 7.6987, 4.0482



Tritanopia

144.5130, -1.2389, 24.1061

Trichromacy



Original Color

145.5160, 7.6336, 24.9805

Protanomaly

143.7200, 11.4770, 5.5076

Deuteranomaly

143.8410, 7.9664, 11.5404

Tritanomaly

145.0230, 1.9607, 24.5358

Monochromacy



Original Color

145.5160, 7.6336, 24.9805

Achromatopsia

146.0000, 0.0000, 0.0000

Achromatomaly

145.4510, 2.7357, 9.2515

CSS Examples

Text

The CSS property to change the color of the text to YUV 145.5160, 7.6336, 24.9805 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(174, 128, 161)` looks like.

```
.text, #text, p{  
    color:rgb(174, 128, 161)  
}
```

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(174, 128, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 128, 161) }
```

Border

The CSS property to change the border of an element to YUV 145.5160, 7.6336, 24.9805 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(174, 128, 161) }
```


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

```
.border{ border-color:rgb(174, 128, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 128, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 128, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 128, 161);  
box-shadow:4px 4px 4px 4px rgb(174, 128,  
161) }
```

Background

The CSS property to change the background color of an element to YUV 145.5160, 7.6336, 24.9805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 128, 161) }
```

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

```
.background{ background-color: rgb(174,  
128, 161) }
```

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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