

Converting Colors

YUV(143.7550, 8.5018, 26.5249)

Have a look what the booklet for
YUV(143.7550, 8.5018, 26.5249)
contains.

YUV(143.7550, 8.5018, 26.5249)	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(143.7550, 8.5018,
26.5249)**

Conversions

Conversions Part 1

Format	Color
Hex	AE7DA1
RGB	174, 125, 161
RGB Percent	68%, 49%, 63%
CMY	0.3176, 0.5098, 0.3686
CMYK	0.00, 0.28, 0.07, 0.32
HSL	316°, 23%, 59%
HSV	316°, 28%, 68%
XYZ	31.2222, 26.2391, 37.1373
YIQ	143.7550, 17.6480, 21.5840

Conversions

Conversions Part 2

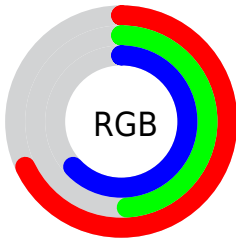
Format	Color
RYB	174, 125, 161
Decimal	11435425
CIELab	58.26, 24.89, -11.70
CIELCh	58, 27.505, 334.831
Yxy	26.2391, 0.3300, 0.2774
Android (android.graphics.Color)	4289625505 (0xFFAE7DA1)
YUV	143.7550, 8.5018, 26.5249
Hunter-Lab	51.2241, 19.1573, -7.1281

Details

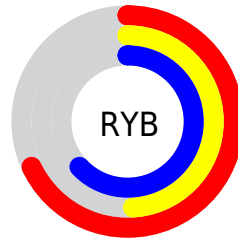
The YUV color **143.7550, 8.5018, 26.5249** is a light color, and the websafe version is hex **996699**. A complement of this color would be **155.2450, -8.5018, -26.5249**, and the grayscale version is **144.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **197.8800, 8.9332, 28.1692**, and **92.6300, 8.0704, 24.8805** is the 20% darker color. If you saturate the color by 10%, you get **133.2060, 11.2374, 35.7763**, and if you desaturate by 10%, it is **154.3040, 5.7661, 17.2734**.

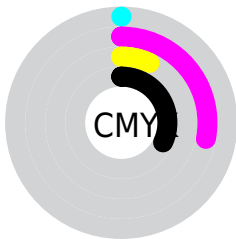
Distribution



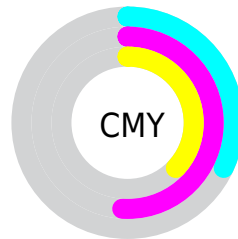
- Red (68%)
- Green (49%)
- Blue (63%)



- Red (68%)
- Yellow (49%)
- Blue (63%)



- Cyan (0%)
- Magenta (28%)
- Yellow (7%)
- Black (32%)



- Cyan (32%)
- Magenta (51%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 143.7550, 8.5018, 26.5249 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 143.7550, 8.5018, 26.5249 by changing the saturation by 10% instead.

 143.7550, 8.5018,
26.5249


 143.7550, 8.5018,
26.5249


255.0000, 0.0000,
0.0000

 118.0430, 8.3598,
25.3953

 197.8800, 8.9332,
28.1692


 92.6300, 8.0704,
24.8805


 224.9830, 9.3754,
26.3249

 68.6190, 8.0758,
23.1361

 242.6730, 6.0772,
10.8108

 45.3200, 8.2232,
22.5214

 23.0210, 8.3706,
21.9066

 10.2390, 4.3192,
14.6994

 0.0000, 0.0000,

0.0000

■ 143.7550, 8.5018,
26.5249

■ 143.7550, 8.5018,
26.5249

■ 133.2060, 11.2374,
35.7763

■ 154.3040, 5.7661,
17.2734

■ 122.1840, 14.6993,
45.4426

■ 165.3260, 2.3043,
7.6071

■ 111.6350, 17.4349,
54.6941

■ 175.8750, -0.4314,
-1.6444

■ 100.6130, 20.8968,
64.3604

■ 186.8970, -3.8932,
-11.3107

■ 90.0640, 23.6324,
73.6119

■ 197.4460, -6.6289,
-20.5621

■ 79.5150, 26.3681,
82.8633

■ 207.9950, -9.3645,
-29.8136

■ 68.4930, 29.8300,
92.5296

■ 219.0170,
-12.8264, -39.4799

■ 66.6180, 30.2613,
94.1740

■ 224.2830,
-12.9575, -44.0982

■ 224.8530,
-10.7735, -44.5981

Harmonies

Analogous

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



142.2560, 18.6078, 5.0375



143.7550, 8.5018, 26.5249



143.1450, -3.0295, 38.4608

Triad

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



143.7550, 8.5018, 26.5249



138.4150, -22.8826, 12.7910



125.9030, 20.2608, -58.6739

Complementary

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



143.7550, 8.5018, 26.5249



155.2450, -8.5018, -26.5249

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.



127.6410, 7.5720, -48.7972



143.7550, 8.5018, 26.5249



135.6620, -17.5814, -7.5966

Square

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



143.7550, 8.5018, 26.5249



140.5680, -21.4790, 29.3199



131.8040, -6.3124, -28.7691



131.0600, 25.6064, -46.5336

Rectangle

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



143.7550, 8.5018, 26.5249



142.2070, -10.4551, 40.1605



131.8040, -6.3124, -28.7691



125.8770, 16.3296, -57.7741

Sweetspot

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



143.7550, 8.5018, 26.5249



215.8640, 3.0250, 9.7663



134.1740, 19.6342, 2.4784



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.



143.7550, 8.5018, 26.5249



179.4070, 13.1103, 41.7391



141.0190, -1.9814, 28.9243



81.3750, 1.2941, 4.9331



57.5040, 26.3735, 81.1190



8.8150, 4.0352, 12.4402

Inverse Universe

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



143.7550, 8.5018, 26.5249



179.4070, 13.1103, 41.7391



157.9810, 1.9814, -28.9243



81.3750, 1.2941, 4.9331



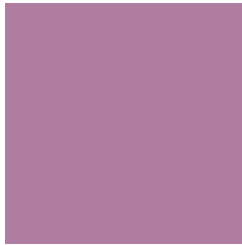
57.5040, 26.3735, 81.1190



8.8150, 4.0352, 12.4402

Previews

White Background



This preview shows how the YUV color 143.7550, 8.5018, 26.5249 looks on a white background.

Color Contrast Check

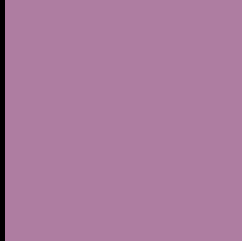
Large Text (above 18pt) WCAG AA ✓ Pass

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 143.7550, 8.5018, 26.5249 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 143.7550, 8.5018, 26.5249

Background



This preview shows how black text looks on a background with the YUV color 143.7550, 8.5018, 26.5249.



This preview shows how white text looks on a background with the YUV color 143.7550, 8.5018,

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

143.7550, 8.5018, 26.5249

Protanopia

140.7400, 14.4252, -6.7880

Deuteranopia

141.9000, 8.4303, 2.7187



Tritanopia

142.6980, -1.8231, 24.8209

Trichromacy



Original Color

143.7550, 8.5018, 26.5249

Protanomaly

141.9480, 12.3506, 5.3076

Deuteranomaly

142.9550, 8.4032, 11.4405

Tritanomaly

143.3220, 1.8133, 25.1506

Monochromacy



Original Color

143.7550, 8.5018, 26.5249

Achromatopsia

144.0000, 0.0000, 0.0000

Achromatomaly

143.8640, 3.0250, 9.7663

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.7550, 8.5018, 26.5249 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, 125, 161)` looks like.

```
.text, #text, p{  
    color:rgb(174, 125, 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, 125, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 125, 161) }
```

Border

The CSS property to change the border of an element to YUV 143.7550, 8.5018, 26.5249 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, 125, 161) }
```


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

```
.border{ border-color:rgb(174, 125, 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, 125, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(174, 125, 161); -webkit-box-shadow:4px 4px 4px 4px rgb(174, 125, 161); box-shadow:4px 4px 4px 4px rgb(174, 125, 161) }
```

Background

The CSS property to change the background color of an element to YUV 143.7550, 8.5018, 26.5249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 125, 161) }
```

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

```
.background{ background-color: rgb(174,  
125, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor