

Converting Colors

YUV(121.6330, 0.1809, 35.4019)

Have a look what the booklet for
YUV(121.6330, 0.1809, 35.4019)
contains.

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Color

**YUV(121.6330, 0.1809,
35.4019)**

Conversions

Conversions Part 1

Format	Color
Hex	A2657A
RGB	162, 101, 122
RGB Percent	64%, 40%, 48%
CMY	0.3647, 0.6039, 0.5216
CMYK	0.00, 0.38, 0.25, 0.36
HSL	339°, 25%, 52%
HSV	339°, 38%, 64%
XYZ	23.0668, 18.3939, 20.7470
YIQ	121.6330, 29.6150, 19.4630

Conversions

Conversions Part 2

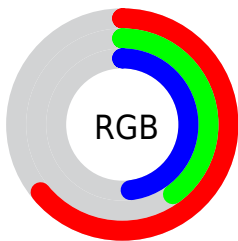
Format	Color
R_{YB}	162, 101, 122
Decimal	10642810
CIE _{Lab}	49.97, 27.52, -1.35
CIE _{LCh}	50, 27.557, 357.201
Yxy	18.3939, 0.3708, 0.2957
Android (android.graphics.Color)	4288832890 (0xFFA2657A)
YUV	121.6330, 0.1809, 35.4019
Hunter-Lab	42.8881, 20.9498, 1.3403

Details

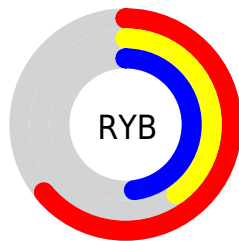
The YUV color **121.6330, 0.1809, 35.4019** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **141.3670, -0.1809, -35.4019**, and the grayscale version is **122.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **174.8290, -0.4087, 37.8610**, and **72.0240, 0.4812, 32.4280** is the 20% darker color. If you saturate the color by 10%, you get **110.9870, 0.0064, 44.7384**, and if you desaturate by 10%, it is **132.2790, 0.3555, 26.0653**.

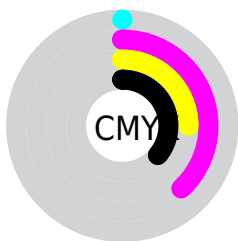
Distribution



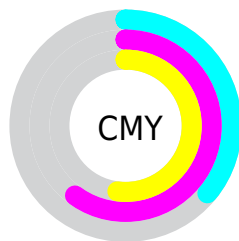
- Red (64%)
- Green (40%)
- Blue (48%)



- Red (64%)
- Yellow (40%)
- Blue (48%)



- Cyan (0%)
- Magenta (38%)
- Yellow (25%)
- Black (36%)



- Cyan (36%)
- Magenta (60%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YUV color 121.6330, 0.1809, 35.4019 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 121.6330, 0.1809, 35.4019 by changing the saturation by 10% instead.

121.6330, 0.1809,
35.4019

121.6330, 0.1809,
35.4019

255.0000, 0.0000,
0.0000

96.0350, 0.4757,
34.1723

174.8290, -0.4087,
37.8610

72.0240, 0.4812,
32.4280

202.5410, -0.2667,
38.9905

47.6540, 1.6496,
30.9984

224.5610, 2.6814,
26.6950

23.6970, 3.1074,
30.0837

243.8470, 5.4984,
9.7812

12.4160, -4.1491,
24.1912

0.0000, 0.0000,
0.0000

121.6330, 0.1809,
35.4019

121.6330, 0.1809,
35.4019

110.9870, 0.0064,
44.7384

132.2790, 0.3555,
26.0653

100.4550, 0.2687,
53.9750

142.8110, 0.0932,
16.8288

89.2220, 0.3836,
63.8263

154.0440, -0.0217,
6.9774

78.6900, 0.6458,
73.0629

164.5760, -0.2840,
-2.2592

68.0440, 0.4713,
82.3994

175.2220, -0.1094,
-11.5957

57.3980, 0.2968,
91.7360

185.8680, 0.0651,
-20.9322

54.8220, 0.5808,
93.9951

196.4000, -0.1972,
-30.1688

207.6330, -0.3121,

-40.0201

■ 218.2790, -0.1375,
-49.3567

Harmonies

Analogous

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



122.4060, 11.1388, 20.6919



121.6330, 0.1809, 35.4019



120.1960, -10.4496, 38.4161

Triad

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



121.6330, 0.1809, 35.4019



114.9400, -19.1974, -2.5784



106.3040, 25.4861, -54.6406

Complementary

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



121.6330, 0.1809, 35.4019



141.3670, -0.1809, -35.4019

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.



101.7130, 18.3825, -62.8923



121.6330, 0.1809, 35.4019



111.7400, -9.2388, -23.4510

Square

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



121.6330, 0.1809, 35.4019



117.8500, -22.6040, 16.7946



106.5660, 4.6510, -45.2234



114.9420, 24.6786, -28.8901

Rectangle

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



121.6330, 0.1809, 35.4019



119.4530, -16.9853, 34.6827



106.5660, 4.6510, -45.2234



103.3310, 24.4868, -60.8033

Sweetspot

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



121.6330, 0.1809, 35.4019



196.0880, -0.0434, 13.9548



119.9140, 20.7484, 18.4924



97.7560, 0.1203, 8.1070



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



121.6330, 0.1809, 35.4019



148.4660, 0.2633, 55.7193



124.5220, -11.5963, 32.8682



76.0330, -0.0163, 5.2331



49.0550, 0.4659, 84.1438



6.0660, -0.0325, 10.4661

Inverse Universe

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



121.6330, 0.1809, 35.4019



148.4660, 0.2633, 55.7193



138.4780, 11.5963, -32.8682



76.0330, -0.0163, 5.2331



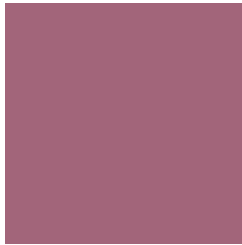
49.0550, 0.4659, 84.1438



6.0660, -0.0325, 10.4661

Previews

White Background



This preview shows how the YUV color 121.6330, 0.1809, 35.4019 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 121.6330, 0.1809, 35.4019 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

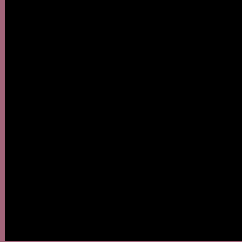
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 121.6330, 0.1809, 35.4019

Background



This preview shows how black text looks on a background with the YUV color 121.6330, 0.1809, 35.4019.



This preview shows how white text looks on a background with the YUV color 121.6330, 0.1809,

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

121.6330, 0.1809, 35.4019

Protanopia

119.4110, 6.6994, -2.1144

Deuteranopia

120.2400, -0.6113, 9.4365



Tritanopia

121.2540, -5.0552, 34.8572

Trichromacy



Original Color

121.6330, 0.1809, 35.4019

Protanomaly

120.2170, 4.3300, 11.2107

Deuteranomaly

120.7080, -0.3490, 18.6731

Tritanomaly

121.1230, -3.0186, 34.9721

Monochromacy



Original Color

121.6330, 0.1809, 35.4019

Achromatopsia

122.0000, 0.0000, 0.0000

Achromatomaly

121.7890, 0.1040, 13.3400

CSS Examples

Text

The CSS property to change the color of the text to YUV 121.6330, 0.1809, 35.4019 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(162, 101, 122)` looks like.

```
.text, #text, p{  
    color:rgb(162, 101, 122)  
}
```

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(162, 101, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 101, 122) }
```

Border

The CSS property to change the border of an element to YUV 121.6330, 0.1809, 35.4019 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(162, 101, 122) }
```


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

```
.border{ border-color:rgb(162, 101, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 101, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 101, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 101, 122);  
box-shadow:4px 4px 4px 4px rgb(162, 101,  
122) }
```

Background

The CSS property to change the background color of an element to YUV 121.6330, 0.1809, 35.4019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 101, 122) }
```

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

```
.background{ background-color: rgb(162,  
101, 122) }
```

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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