

Converting Colors

YUV(129.1340, -3.0241,
36.7165)

Have a look what the booklet for
YUV(129.1340, -3.0241, 36.7165)
contains.

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Color

**YUV(129.1340, -3.0241,
36.7165)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | AB6D7B |
| RGB | 171, 109, 123 |
| RGB Percent | 67%, 43%, 48% |
| CMY | 0.3294, 0.5725, 0.5176 |
| CMYK | 0.00, 0.36, 0.28, 0.33 |
| HSL | 346°, 27%, 55% |
| HSV | 346°, 36%, 67% |
| XYZ | 25.8384, 21.0253, 21.4353 |
| YIQ | 129.1340, 32.4580, 17.4980 |

Conversions

Conversions Part 2

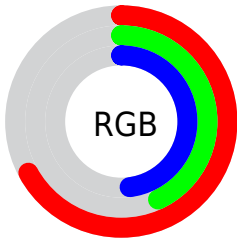
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 171, 109, 123 |
| Decimal | 11234683 |
| CIE _{Lab} | 52.98, 26.59, 2.58 |
| CIE _{LCh} | 53, 26.711, 5.542 |
| Yxy | 21.0253, 0.3783, 0.3078 |
| Android (android.graphics.Color) | 4289424763 (0xFFAB6D7B) |
| YUV | 129.1340, -3.0241, 36.7165 |
| Hunter-Lab | 45.8533, 20.3416, 4.3806 |

Details

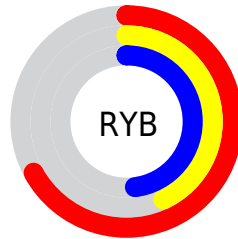
The YUV color **129.1340, -3.0241, 36.7165** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **150.8660, 3.0241, -36.7165**, and the grayscale version is **129.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.6290, -3.7611, 39.7904**, and **78.6390, -2.2870, 33.6426** is the 20% darker color. If you saturate the color by 10%, you get **117.6730, -3.7828, 46.7678**, and if you desaturate by 10%, it is **140.5950, -2.2653, 26.6652**.

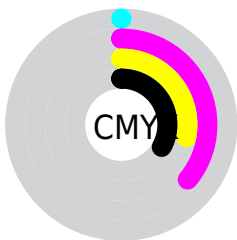
Distribution



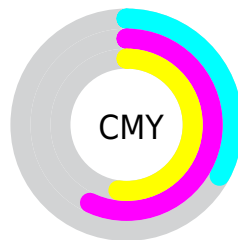
- Red (67%)
- Green (43%)
- Blue (48%)



- Red (67%)
- Yellow (43%)
- Blue (48%)



- Cyan (0%)
- Magenta (36%)
- Yellow (28%)
- Black (33%)




- Cyan (33%)
- Magenta (57%)
- Yellow (52%)

Brightness & Saturation Gradients


These gradients show how the YUV color 129.1340, -3.0241, 36.7165 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 129.1340, -3.0241, 36.7165 by changing the saturation by 10% instead.


 129.1340, -3.0241,
36.7165


 129.1340, -3.0241,
36.7165


255.0000, 0.0000,
0.0000

 103.5360, -2.7292,
35.4869


 182.6290, -3.7611,
39.7904


 78.6390, -2.2870,
33.6426


 210.3300, -3.6137,
39.1756

 54.8560, -1.4080,
31.6983

 229.9580, 0.5137,
21.9618

 31.4860, -0.2396,
30.2688

 249.1300, 2.8939,
5.1480

 13.8400, -3.8651,
26.4503

 0.0000, 0.0000,
0.0000

129.1340, -3.0241,
36.7165

129.1340, -3.0241,
36.7165

117.6730, -3.7828,
46.7678

140.5950, -2.2653,
26.6652

106.2120, -4.5415,
56.8191

152.0560, -1.5066,
16.6139

94.6370, -5.7370,
66.9704

163.6310, -0.3111,
6.4626

83.1760, -6.4958,
77.0216

175.0920, 0.4476,
-3.5887

71.1280, -6.9651,
87.5877

186.5530, 1.2064,
-13.6400

59.6670, -7.7238,
97.6390

198.6010, 1.6757,
-24.2061

55.5750, -8.1715,
101.2277

210.1760, 2.8712,
-34.3574

221.6370, 3.6300,

-44.4086

 228.4020, 6.7038,
-50.3416

Harmonies

Analogous

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



129.9290, 7.9230, 25.4953



129.1340, -3.0241, 36.7165



128.0880, -13.3544, 36.7568

Triad

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



129.1340, -3.0241, 36.7165



121.8900, -16.7078, -7.7965



117.8430, 24.7274, -44.5893

Complementary

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



129.1340, -3.0241, 36.7165



150.8660, 3.0241, -36.7165

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.



112.0880, 19.6766, -57.9592



129.1340, -3.0241, 36.7165



118.3310, -5.5862, -28.3543

Square

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



129.1340, -3.0241, 36.7165



124.3440, -21.8616, 11.9763



114.0540, 7.8614, -48.2824



124.6550, 23.3411, -19.8684

Rectangle

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



129.1340, -3.0241, 36.7165



126.9750, -18.7217, 31.5939



114.0540, 7.8614, -48.2824



115.5710, 23.8755, -51.3668

Sweetspot

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



129.1340, -3.0241, 36.7165



205.1590, -1.0644, 14.7696



130.4200, 20.0059, 23.3107



102.5280, -0.7533, 8.3069



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



129.1340, -3.0241, 36.7165



155.8100, -4.8363, 58.0486



137.5170, -14.0589, 29.3646



80.9190, -0.4531, 5.3330



48.7260, -7.2599, 88.8173



7.4470, -1.2064, 13.6400

Inverse Universe

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



129.1340, -3.0241, 36.7165



155.8100, -4.8363, 58.0486



142.4830, 14.0589, -29.3646



80.9190, -0.4531, 5.3330



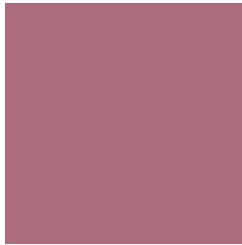
48.7260, -7.2599, 88.8173



7.4470, -1.2064, 13.6400

Previews

White Background



This preview shows how the YUV color 129.1340, -3.0241, 36.7165 looks on a white background.

Color Contrast Check

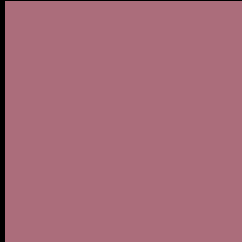
Large Text (above 18pt) WCAG AA ✓ Pass

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 129.1340, -3.0241, 36.7165 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

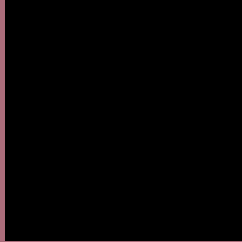
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 129.1340, -3.0241, 36.7165

Background



This preview shows how black text looks on a background with the YUV color 129.1340, -3.0241, 36.7165.



This preview shows how white text looks on a background with the YUV color 129.1340, -3.0241,

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

129.1340, -3.0241, 36.7165

Protanopia

127.0970, 2.9102, -0.0851

Deuteranopia

128.1540, -3.5269, 11.2659



Tritanopia

129.1510, -5.4974, 36.7016

Trichromacy



Original Color

129.1340, -3.0241, 36.7165

Protanomaly

127.9030, 0.5408, 13.2401

Deuteranomaly

128.6220, -3.2646, 20.5025

Tritanomaly

129.3790, -4.6238, 36.5016

Monochromacy



Original Color

129.1340, -3.0241, 36.7165

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

129.1480, -1.0590, 13.0252

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.1340, -3.0241, 36.7165 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(171, 109, 123)` looks like.

```
.text, #text, p{  
    color:rgb(171, 109, 123)  
}
```

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(171, 109, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 109, 123) }
```

Border

The CSS property to change the border of an element to YUV 129.1340, -3.0241, 36.7165 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(171, 109, 123) }
```


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

```
.border{ border-color:rgb(171, 109, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 109, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 109, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 109, 123);  
box-shadow:4px 4px 4px 4px rgb(171, 109,  
123) }
```

Background

The CSS property to change the background color of an element to YUV 129.1340, -3.0241, 36.7165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 109, 123) }
```

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

```
.background{ background-color: rgb(171,  
109, 123) }
```

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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