

Converting Colors

YUV(136.6340, -4.7496,
30.1390)

Have a look what the booklet for
YUV(136.6340, -4.7496, 30.1390)
contains.

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Color

**YUV(136.6340, -4.7496,
30.1390)**

Conversions

Conversions Part 1

Format	Color
Hex	AB797F
RGB	171, 121, 127
RGB Percent	67%, 47%, 50%
CMY	0.3294, 0.5255, 0.5020
CMYK	0.00, 0.29, 0.26, 0.33
HSL	353°, 23%, 57%
HSV	353°, 29%, 67%
XYZ	27.4627, 23.8650, 23.2376
YIQ	136.6340, 27.8740, 12.4660

Conversions

Conversions Part 2

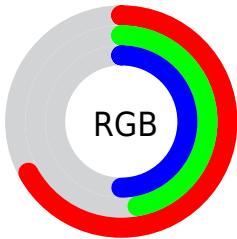
Format	Color
R_{YB}	171, 121, 127
Decimal	11237759
CIE _{Lab}	55.95, 20.41, 4.54
CIE _{LCh}	56, 20.909, 12.529
Yxy	23.8650, 0.3683, 0.3201
Android (android.graphics.Color)	4289427839 (0xFFAB797F)
YUV	136.6340, -4.7496, 30.1390
Hunter-Lab	48.8518, 14.8556, 5.9934

Details

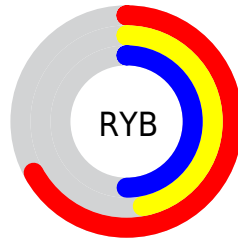
The YUV color **136.6340, -4.7496, 30.1390** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **155.3660, 4.7496, -30.1390**, and the grayscale version is **137.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **190.5310, -5.1918, 31.9833**, and **86.4380, -4.1599, 27.6799** is the 20% darker color. If you saturate the color by 10%, you get **124.9450, -6.3819, 40.3902**, and if you desaturate by 10%, it is **148.3230, -3.1172, 19.8877**.

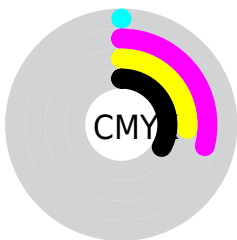
Distribution



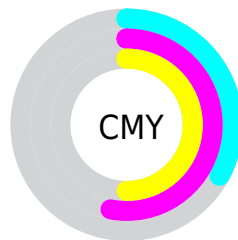
- Red (67%)
- Green (47%)
- Blue (50%)



- Red (67%)
- Yellow (47%)
- Blue (50%)



- Cyan (0%)
- Magenta (29%)
- Yellow (26%)
- Black (33%)



- Cyan (33%)
- Magenta (53%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YUV color 136.6340, -4.7496, 30.1390 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 136.6340, -4.7496, 30.1390 by changing the saturation by 10% instead.


 136.6340, -4.7496,
30.1390

 136.6340, -4.7496,
30.1390


255.0000, 0.0000,
0.0000

 111.0360, -4.4547,
28.9094


 190.5310, -5.1918,
31.9833


 86.4380, -4.1599,
27.6799


 217.8300, -5.3392,
32.5981

 62.5410, -3.7177,
25.8355

 237.4580, -1.2118,
15.3843

 39.7580, -2.8387,
23.8912

 16.8720, -2.4019,
23.7913

 2.3920, -1.1793,
4.9182

 0.0000, 0.0000,

0.0000

■ 136.6340, -4.7496,
30.1390

■ 136.6340, -4.7496,
30.1390

■ 124.9450, -6.3819,
40.3902

■ 148.3230, -3.1172,
19.8877

■ 113.2560, -8.0142,
50.6415

■ 160.0120, -1.4849,
9.6365

■ 101.5670, -9.6465,
60.8927

■ 171.7010, 0.1474,
-0.6148

■ 89.8780, -11.2789,
71.1440

■ 183.3900, 1.7797,
-10.8660

■ 77.6020, -12.6218,
81.9100

■ 195.0790, 3.4121,
-21.1173

■ 65.9130, -14.2541,
92.1613

■ 207.3550, 4.7550,
-31.8833

■ 54.2240, -15.8864,
102.4126

■ 219.0440, 6.3873,
-42.1346

■ 53.5230, -16.0338,
103.0273

■ 228.9720, 8.8878,
-50.8414

■ 229.8840, 12.3822,
-51.6413

Harmonies

Analogous

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



137.1800, 3.8553, 23.5211



136.6340, -4.7496, 30.1390



135.5600, -12.6011, 28.4499

Triad

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



136.6340, -4.7496, 30.1390



129.9590, -11.3188, -9.6110



130.0470, 18.7108, -28.1052

Complementary

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



136.6340, -4.7496, 30.1390



155.3660, 4.7496, -30.1390

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.



126.4710, 15.5438, -39.0011



136.6340, -4.7496, 30.1390



128.1510, -2.5394, -25.5654

Square

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



136.6340, -4.7496, 30.1390



132.3910, -16.4618, 6.6731



125.7180, 7.5340, -36.5867



133.8150, 17.3462, -10.3618

Rectangle

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



136.6340, -4.7496, 30.1390



134.6150, -16.0792, 24.0166



125.7180, 7.5340, -36.5867



128.3130, 18.5797, -32.7235

Sweetspot

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



136.6340, -4.7496, 30.1390



208.2080, -2.0745, 12.0956



139.5570, 15.5014, 21.4365



103.7020, -1.3321, 7.2773



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.



136.6340, -4.7496, 30.1390



168.4620, -7.1298, 46.9528



146.5160, -12.5794, 21.4725



80.8050, -0.8899, 5.4330



46.9020, -14.2487, 90.4169



7.2190, -2.0800, 13.8399

Inverse Universe

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



136.6340, -4.7496, 30.1390



168.4620, -7.1298, 46.9528



145.4840, 12.5794, -21.4725



80.8050, -0.8899, 5.4330



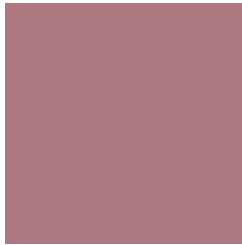
46.9020, -14.2487, 90.4169



7.2190, -2.0800, 13.8399

Previews

White Background



This preview shows how the YUV color 136.6340, -4.7496, 30.1390 looks on a white background.

Color Contrast Check

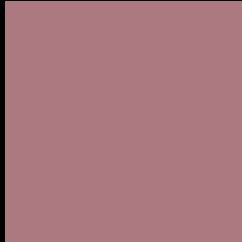
Large Text (above 18pt) WCAG AA ✓ Pass

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 136.6340, -4.7496, 30.1390 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

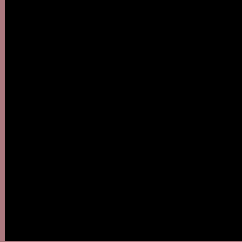
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 136.6340, -4.7496, 30.1390

Background



This preview shows how black text looks on a background with the YUV color 136.6340, -4.7496, 30.1390.



This preview shows how white text looks on a background with the YUV color 136.6340, -4.7496, 30.1390.

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

136.6340, -4.7496, 30.1390

Protanopia

134.8970, -0.4422, 1.8443

Deuteranopia

135.7090, -5.2795, 13.4102



Tritanopia

136.9760, -3.4392, 29.8390

Trichromacy



Original Color

136.6340, -4.7496, 30.1390

Protanomaly

135.2080, -2.0745, 12.0956

Deuteranomaly

136.1550, -5.0064, 19.1581

Tritanomaly

136.8620, -3.8760, 29.9390

Monochromacy



Original Color

136.6340, -4.7496, 30.1390

Achromatopsia

137.0000, 0.0000, 0.0000

Achromatomaly

136.6100, -1.7797, 10.8660

CSS Examples

Text

The CSS property to change the color of the text to YUV 136.6340, -4.7496, 30.1390 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, 121, 127)` looks like.

```
.text, #text, p{  
    color:rgb(171, 121, 127)  
}
```

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, 121, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 121, 127) }
```

Border

The CSS property to change the border of an element to YUV 136.6340, -4.7496, 30.1390 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, 121, 127) }
```


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

```
.border{ border-color:rgb(171, 121, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 121, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 121, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 121, 127);  
box-shadow:4px 4px 4px 4px rgb(171, 121,  
127) }
```

Background

The CSS property to change the background color of an element to YUV 136.6340, -4.7496, 30.1390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 121, 127) }
```

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

```
.background{ background-color: rgb(171,  
121, 127) }
```

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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