

Converting Colors

YUV(132.3140, -6.0708,
33.9276)

Have a look what the booklet for
YUV(132.3140, -6.0708, 33.9276)
contains.

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Color

**YUV(132.3140, -6.0708,
33.9276)**

Conversions

Conversions Part 1

Format	Color
Hex	AB7378
RGB	171, 115, 120
RGB Percent	67%, 45%, 47%
CMY	0.3294, 0.5490, 0.5294
CMYK	0.00, 0.33, 0.30, 0.33
HSL	355°, 25%, 56%
HSV	355°, 33%, 67%
XYZ	26.3155, 22.2755, 20.6819
YIQ	132.3140, 31.7710, 13.4270

Conversions

Conversions Part 2

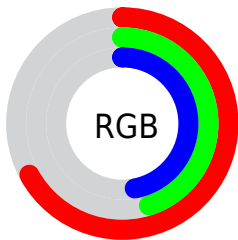
Format	Color
R_{YB}	171, 115, 120
Decimal	11236216
CIE _{Lab}	54.32, 22.79, 6.27
CIE _{LCh}	54, 23.634, 15.387
Yxy	22.2755, 0.3799, 0.3216
Android (android.graphics.Color)	4289426296 (0xFFAB7378)
YUV	132.3140, -6.0708, 33.9276
Hunter-Lab	47.1969, 16.9314, 7.0566

Details

The YUV color **132.3140, -6.0708, 33.9276** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **153.6860, 6.0708, -33.9276**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **185.8090, -6.8078, 37.0015**, and **81.9330, -4.8970, 30.7538** is the 20% darker color. If you saturate the color by 10%, you get **120.5110, -8.1399, 44.2789**, and if you desaturate by 10%, it is **144.1170, -4.0017, 23.5764**.

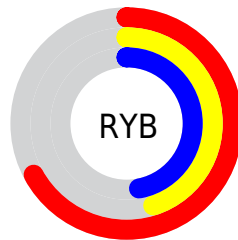
Distribution



Red (67%)

Green (45%)

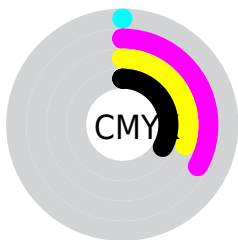
Blue (47%)



Red (67%)

Yellow (45%)

Blue (47%)

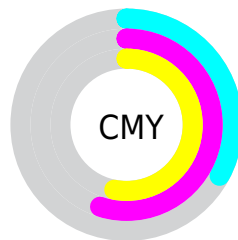


Cyan (0%)

Magenta (33%)

Yellow (30%)

Black (33%)



Cyan (33%)


Magenta (55%)


Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the YUV color 132.3140, -6.0708, 33.9276 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 132.3140, -6.0708, 33.9276 by changing the saturation by 10% instead.


 132.3140, -6.0708,
33.9276

 132.3140, -6.0708,
33.9276


255.0000, 0.0000,
0.0000


 106.7160, -5.7760,
32.6981


 185.8090, -6.8078,
37.0015

 81.9330, -4.8970,
30.7538


 213.3960, -7.0972,
36.4867

 58.0360, -4.4547,
28.9094

 233.1380, -2.5330,
19.1730

 35.2530, -3.5757,
26.9651

 253.2390, 0.8682,
1.5444

 13.3840, -5.6123,
26.8502

 0.0000, 0.0000,
0.0000

■ 132.3140, -6.0708,
33.9276

■ 132.3140, -6.0708,
33.9276

■ 120.5110, -8.1399,
44.2789

■ 144.1170, -4.0017,
23.5764

■ 108.8220, -9.7722,
54.5301

■ 155.8060, -2.3694,
13.3251

■ 97.0190, -11.8414,
64.8813

■ 167.6090, -0.3002,
2.9739

■ 85.3300, -13.4737,
75.1326

■ 179.2980, 1.3321,
-7.2773

■ 72.9400, -15.2534,
85.9986

■ 191.1010, 3.4012,
-17.6286

■ 61.2510, -16.8857,
96.2499

■ 203.3770, 4.7441,
-28.3946

■ 52.8390, -18.6546,
103.6272

■ 215.1800, 6.8133,
-38.7459

■ 226.9830, 8.8824,

-49.0971

■ 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.



133.2020, 3.8444, 27.0098



132.3140, -6.0708, 33.9276



131.4140, -14.5011, 31.2089

Triad

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



132.3140, -6.0708, 33.9276



125.1220, -11.8921, -12.3850



125.1220, 21.6319, -31.6790

Complementary

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



132.3140, -6.0708, 33.9276



153.6860, 6.0708, -33.9276

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.



119.9370, 18.7651, -45.5487



132.3140, -6.0708, 33.9276



122.3460, -1.6496, -30.9984

Square

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



132.3140, -6.0708, 33.9276



127.8100, -18.6403, 5.4286



119.3580, 10.1765, -44.1640



129.9830, 19.2354, -9.6321

Rectangle

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



132.3140, -6.0708, 33.9276



130.3440, -18.4106, 25.1313



119.3580, 10.1765, -44.1640



123.5620, 20.9219, -37.3269

Sweetspot

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



132.3140, -6.0708, 33.9276



206.8060, -2.3694, 13.3251



136.3340, 17.0903, 25.1401



103.0010, -1.4795, 7.8921



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.



132.3140, -6.0708, 33.9276



161.9250, -9.3300, 52.6858



144.6580, -14.6214, 23.1019



80.8050, -0.8899, 5.4330



46.3320, -16.4327, 90.9168



7.1050, -2.5168, 13.9399

Inverse Universe

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



132.3140, -6.0708, 33.9276



161.9250, -9.3300, 52.6858



141.3420, 14.6214, -23.1019



80.8050, -0.8899, 5.4330



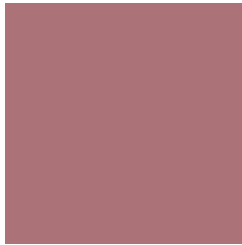
46.3320, -16.4327, 90.9168



7.1050, -2.5168, 13.9399

Previews

White Background



This preview shows how the YUV color 132.3140, -6.0708, 33.9276 looks on a white background.

Color Contrast Check

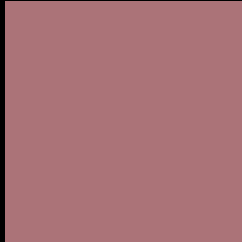
Large Text (above 18pt) WCAG AA ✓ Pass

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 132.3140, -6.0708, 33.9276 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

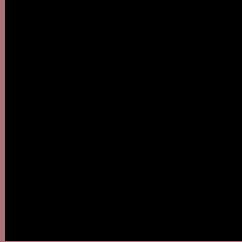
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 132.3140, -6.0708, 33.9276

Background



This preview shows how black text looks on a background with the YUV color 132.3140, -6.0708, 33.9276.



This preview shows how white text looks on a background with the YUV color 132.3140, -6.0708,

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

132.3140, -6.0708, 33.9276

Protanopia

130.6690, -1.3158, 2.0443

Deuteranopia

131.3670, -6.5899, 13.7101



Tritanopia

132.0690, -4.4710, 34.1425

Trichromacy



Original Color

132.3140, -6.0708, 33.9276

Protanomaly

131.5780, -3.2430, 13.5251

Deuteranomaly

131.8240, -6.3222, 21.2024

Tritanomaly

131.9550, -4.9078, 34.2425

Monochromacy



Original Color

132.3140, -6.0708, 33.9276

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

132.2080, -2.0745, 12.0956

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.3140, -6.0708, 33.9276 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, 115, 120)` looks like.

```
.text, #text, p{  
    color:rgb(171, 115, 120)  
}
```

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, 115, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 115, 120) }
```

Border

The CSS property to change the border of an element to YUV 132.3140, -6.0708, 33.9276 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, 115, 120) }
```


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

```
.border{ border-color:rgb(171, 115, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 115, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 115, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 115, 120);  
box-shadow:4px 4px 4px 4px rgb(171, 115,  
120) }
```

Background

The CSS property to change the background color of an element to YUV 132.3140, -6.0708, 33.9276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 115, 120) }
```

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

```
.background{ background-color: rgb(171,  
115, 120) }
```

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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