

Converting Colors

YUV(133.3130, -4.5913,
26.0355)

Have a look what the booklet for
YUV(133.3130, -4.5913, 26.0355)
contains.

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Color

**YUV(133.3130, -4.5913,
26.0355)**

Conversions

Conversions Part 1

Format	Color
Hex	A3787C
RGB	163, 120, 124
RGB Percent	64%, 47%, 49%
CMY	0.3608, 0.5294, 0.5137
CMYK	0.00, 0.26, 0.24, 0.36
HSL	354°, 19%, 55%
HSV	354°, 26%, 64%
XYZ	25.4588, 22.6747, 22.1036
YIQ	133.3130, 24.3440, 10.3600

Conversions

Conversions Part 2

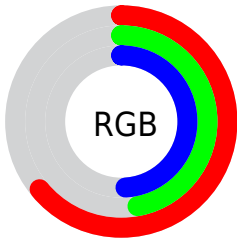
Format	Color
R_{YB}	163, 120, 124
Decimal	10713212
CIE _{Lab}	54.74, 17.41, 4.41
CIE _{LCh}	55, 17.963, 14.228
Yxy	22.6747, 0.3625, 0.3228
Android (android.graphics.Color)	4288903292 (0xFFA3787C)
YUV	133.3130, -4.5913, 26.0355
Hunter-Lab	47.6180, 12.1031, 5.8110

Details

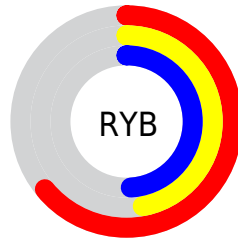
The YUV color **133.3130, -4.5913, 26.0355** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **149.6870, 4.5913, -26.0355**, and the grayscale version is **133.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **187.0960, -5.4703, 27.9798**, and **83.1170, -4.0017, 23.5764** is the 20% darker color. If you saturate the color by 10%, you get **122.2110, -6.5130, 35.7720**, and if you desaturate by 10%, it is **144.4150, -2.6696, 16.2990**.

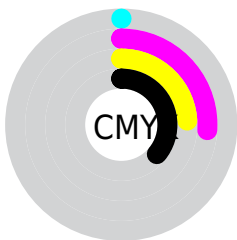
Distribution



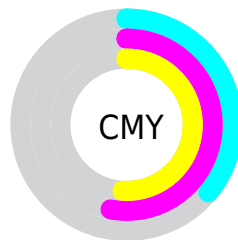
- Red (64%)
- Green (47%)
- Blue (49%)



- Red (64%)
- Yellow (47%)
- Blue (49%)



- Cyan (0%)
- Magenta (26%)
- Yellow (24%)
- Black (36%)





- Cyan (36%)
- Magenta (53%)
- Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the YUV color 133.3130, -4.5913, 26.0355 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 133.3130, -4.5913, 26.0355 by changing the saturation by 10% instead.


 133.3130, -4.5913,
26.0355

 133.3130, -4.5913,
26.0355


255.0000, 0.0000,
0.0000

 107.7150, -4.2965,
24.8059


 187.0960, -5.4703,
27.9798


 83.1170, -4.0017,
23.5764

 214.5090, -5.1809,
28.4946

 59.6330, -3.2701,
22.2469

 236.5290, -2.2328,
16.1991

 37.7360, -2.8278,
20.4025

 14.2200, -3.5595,
21.7321

 0.0000, 0.0000,
0.0000

133.3130, -4.5913,
26.0355

133.3130, -4.5913,
26.0355

122.2110, -6.5130,
35.7720

144.4150, -2.6696,
16.2990

110.5220, -8.1453,
46.0232

156.1040, -1.0373,
6.0478

99.5340, -9.6303,
55.6597

167.0920, 0.4476,
-3.5887

88.4320, -11.5520,
65.3961

178.1940, 2.3694,
-13.3251

76.7430, -13.1843,
75.6474

189.8830, 4.0017,
-23.5764

65.6410, -15.1060,
85.3838

200.9850, 5.9234,
-33.3128

54.6530, -16.5909,
95.0203

211.9730, 7.4083,
-42.9493

50.4470, -17.4754,

223.0750, 9.3300,

98.7090

-52.6858

 227.4920, 13.5614,
-56.5595

Harmonies

Analogous

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



133.9300, 2.9925, 20.2324



133.3130, -4.5913, 26.0355



132.5810, -11.1324, 24.0465

Triad

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



133.3130, -4.5913, 26.0355



127.7140, -9.7190, -9.3962



127.9830, 15.7844, -22.7871

Complementary

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



133.3130, -4.5913, 26.0355



149.6870, 4.5913, -26.0355

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.



124.9450, 13.3381, -31.5238



133.3130, -4.5913, 26.0355



125.4010, -1.6767, -22.2767

Square

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



133.3130, -4.5913, 26.0355



129.3630, -13.9830, 4.9436



124.5230, 6.6442, -31.1537



131.4410, 14.5726, -7.4028

Rectangle

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



133.3130, -4.5913, 26.0355



131.1630, -13.8844, 20.0280



124.5230, 6.6442, -31.1537



126.8470, 15.3584, -26.1758

Sweetspot

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



133.3130, -4.5913, 26.0355



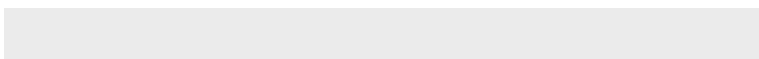
200.1970, -2.0691, 10.3512



136.5630, 13.0334, 19.6772



99.4030, -1.1847, 6.6626



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.



133.3130, -4.5913, 26.0355



165.0160, -7.4029, 41.2050



142.8360, -11.2581, 17.6838



75.8050, -0.8899, 5.4330



44.9510, -15.2588, 87.7430



5.6100, -1.7797, 10.8660

Inverse Universe

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



133.3130, -4.5913, 26.0355



165.0160, -7.4029, 41.2050



140.1640, 11.2581, -17.6838



75.8050, -0.8899, 5.4330



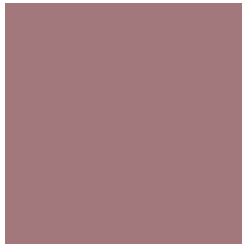
44.9510, -15.2588, 87.7430



5.6100, -1.7797, 10.8660

Previews

White Background



This preview shows how the YUV color 133.3130, -4.5913, 26.0355 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 133.3130, -4.5913, 26.0355 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

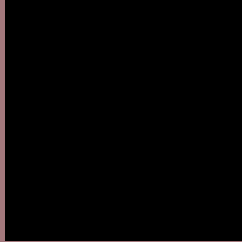
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 133.3130, -4.5913, 26.0355

Background



This preview shows how black text looks on a background with the YUV color 133.3130, -4.5913, 26.0355.



This preview shows how white text looks on a background with the YUV color 133.3130, -4.5913,

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

133.3130, -4.5913, 26.0355

Protanopia

131.7830, -0.8790, 1.9443

Deuteranopia

132.5240, -4.6953, 12.6955



Tritanopia

133.1820, -2.5547, 26.1504

Trichromacy



Original Color

133.3130, -4.5913, 26.0355

Protanomaly

132.4960, -2.2165, 10.9660

Deuteranomaly

132.5570, -4.7116, 17.9285

Tritanomaly

133.0680, -2.9915, 26.2504

Monochromacy



Original Color

133.3130, -4.5913, 26.0355

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

133.0120, -1.4849, 9.6365

CSS Examples

Text

The CSS property to change the color of the text to YUV 133.3130, -4.5913, 26.0355 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(163, 120, 124)` looks like.

```
.text, #text, p{  
    color:rgb(163, 120, 124)  
}
```

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(163, 120, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 120, 124) }
```

Border

The CSS property to change the border of an element to YUV 133.3130, -4.5913, 26.0355 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(163, 120, 124) }
```


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

```
.border{ border-color:rgb(163, 120, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 120, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 120, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 120, 124);  
box-shadow:4px 4px 4px 4px rgb(163, 120,  
124) }
```

Background

The CSS property to change the background color of an element to YUV 133.3130, -4.5913, 26.0355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 120, 124) }
```

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

```
.background{ background-color: rgb(163,  
120, 124) }
```

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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