

Converting Colors

YUV(133.4250, -14.5065,
32.9533)

Have a look what the booklet for
YUV(133.4250, -14.5065, 32.9533)
contains.

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Color

**YUV(133.4250, -14.5065,
32.9533)**

Conversions

Conversions Part 1

Format	Color
Hex	AB7868
RGB	171, 120, 104
RGB Percent	67%, 47%, 41%
CMY	0.3294, 0.5294, 0.5922
CMYK	0.00, 0.30, 0.39, 0.33
HSL	14°, 29%, 54%
HSV	14°, 39%, 67%
XYZ	26.0097, 23.0903, 16.1827
YIQ	133.4250, 35.5320, 5.8360

Conversions

Conversions Part 2

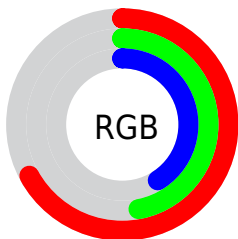
Format	Color
R _Y B	171, 125, 104
Decimal	11237480
CIE Lab	55.17, 17.87, 16.76
CIE LCh	55, 24.498, 43.164
Yxy	23.0903, 0.3984, 0.3537
Android (android.graphics.Color)	4289427560 (0xFFAB7868)
YUV	133.4250, -14.5065, 32.9533
Hunter-Lab	48.0524, 12.5265, 13.6695

Details

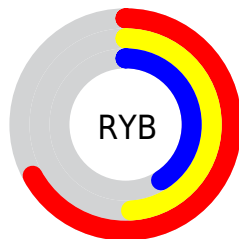
The YUV color **133.4250, -14.5065, 32.9533** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **141.5750, 14.5065, -32.9533**, and the grayscale version is **134.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **187.3930, -15.9697, 35.6123**, and **83.1580, -12.8959, 29.6794** is the 20% darker color. If you saturate the color by 10%, you get **123.8560, -18.1700, 41.3453**, and if you desaturate by 10%, it is **142.9940, -10.8430, 24.5613**.

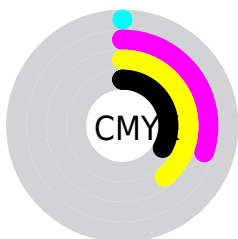
Distribution



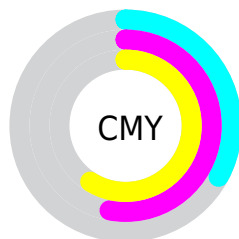
- Red (67%)
- Green (47%)
- Blue (41%)



- Red (67%)
- Yellow (49%)
- Blue (41%)



- Cyan (0%)
- Magenta (30%)
- Yellow (39%)
- Black (33%)



- Cyan (33%)
- Magenta (53%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the YUV color 133.4250, -14.5065, 32.9533 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 133.4250, -14.5065, 32.9533 by changing the saturation by 10% instead.

■ 133.4250,
-14.5065, 32.9533

■ 133.4250,
-14.5065, 32.9533

■ 255.0000, 0.0000,
0.0000

■ 107.9410,
-13.7749, 31.6237

■ 187.3930,
-15.9697, 35.6123

■ 83.1580, -12.8959,
29.6794

■ 214.3930,
-15.9697, 35.6123

■ 59.3750, -12.0169,
27.7351

■ 234.0210,
-11.8424, 18.3986

■ 37.1790, -11.4272,
25.2760

■ 253.0620, -7.4256,
1.6996

■ 14.9060, -7.3487,
23.7614

■ 0.0000, 0.0000,
0.0000

■ 133.4250,
-14.5065, 32.9533

■ 133.4250,
-14.5065, 32.9533

■ 123.8560,
-18.1700, 41.3453

■ 142.9940,
-10.8430, 24.5613

■ 114.2870,
-21.8335, 49.7373

■ 152.5630, -7.1796,
16.1692

■ 104.7180,
-25.4970, 58.1293

■ 162.1320, -3.5161,
7.7772

■ 95.1490, -29.1605,
66.5213

■ 171.7010, 0.1474,
-0.6148

■ 85.4660, -33.2607,
75.0133

■ 181.2700, 3.8109,
-9.0068

■ 75.8970, -36.9242,
83.4053

■ 190.9530, 7.9112,
-17.4988

■ 75.1960, -37.0716,
84.0201

■ 200.5220, 11.5747,
-25.8908

■ 210.0910, 15.2381,

-34.2828

■ 219.3180, 17.5912,
-42.3749

Harmonies

Analogous

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



134.4390, -5.6394, 35.5720



133.4250, -14.5065, 32.9533



132.2790, -19.8575, 22.5573

Triad

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



133.4250, -14.5065, 32.9533



124.1180, -2.5232, -30.7985



131.9010, 20.2618, -12.1912

Complementary

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



133.4250, -14.5065, 32.9533



141.5750, 14.5065, -32.9533

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.



126.6270, 22.3689, -34.7529



133.4250, -14.5065, 32.9533



121.2330, 9.7451, -45.8083

Square

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



133.4250, -14.5065, 32.9533



127.1930, -12.9131, -11.5703



121.3280, 19.0653, -48.5227



134.7360, 13.9342, 10.7555

Rectangle

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



133.4250, -14.5065, 32.9533



130.5120, -19.9724, 12.7060



121.3280, 19.0653, -48.5227



130.1990, 21.5939, -19.4685

Sweetspot

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



133.4250, -14.5065, 32.9533



207.1820, -6.0057, 12.9954



129.8470, 12.4004, 36.0912



103.1320, -3.5161, 7.7772



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.



133.4250, -14.5065, 32.9533



163.1840, -22.2757, 51.5816



152.7960, -24.0564, 15.9649



81.8650, -1.9054, 4.5034



65.9820, -32.5291, 73.6838



9.8120, -4.8373, 11.5659

Inverse Universe

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



141.5750, 14.5065, -32.9533



176.2290, 22.5651, -51.0668



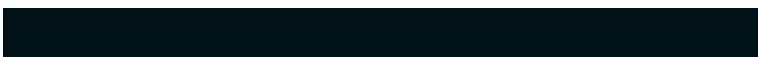
122.2040, 24.0564, -15.9649



83.1350, 1.9054, -4.5034



84.6050, 32.2397, -74.1986



12.6010, 5.1267, -11.0511

Previews

White Background



This preview shows how the YUV color 133.4250, -14.5065, 32.9533 looks on a white background.

Color Contrast Check

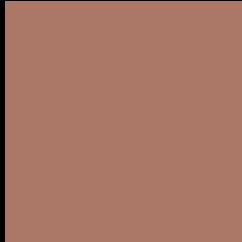
Large Text (above 18pt) WCAG AA ✓ Pass

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 133.4250, -14.5065, 32.9533 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 133.4250, -14.5065, 32.9533

Background



This preview shows how black text looks on a background with the YUV color 133.4250, -14.5065, 32.9533.



This preview shows how white text looks on a background with the YUV color 133.4250, -14.5065, 32.9533.

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

133.4250, -14.5065, 32.9533

Protanopia

131.8840, -10.7888, 7.1177

Deuteranopia

132.6360, -14.6105, 19.6132



Tritanopia

134.7700, -4.3236, 33.5277

Trichromacy



Original Color

133.4250, -14.5065, 32.9533

Protanomaly

132.5970, -12.1263, 16.1394

Deuteranomaly

132.6690, -14.6268, 24.8463

Tritanomaly

134.1460, -7.9600, 33.1980

Monochromacy



Original Color

133.4250, -14.5065, 32.9533

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

132.9970, -5.4215, 12.2806

CSS Examples

Text

The CSS property to change the color of the text to YUV 133.4250, -14.5065, 32.9533 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, 120, 104)` looks like.

```
.text, #text, p{  
    color:rgb(171, 120, 104)  
}
```

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, 120, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 120, 104) }
```

Border

The CSS property to change the border of an element to YUV 133.4250, -14.5065, 32.9533 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, 120, 104) }
```


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

```
.border{ border-color:rgb(171, 120, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 120, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 120, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 120, 104);  
box-shadow:4px 4px 4px 4px rgb(171, 120,  
104) }
```

Background

The CSS property to change the background color of an element to YUV 133.4250, -14.5065, 32.9533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 120, 104) }
```

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

```
.background{ background-color: rgb(171,  
120, 104) }
```

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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