

Converting Colors

YUV(134.2340, -11.4544,
33.9978)

Have a look what the booklet for
YUV(134.2340, -11.4544, 33.9978)
contains.

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Color

**YUV(134.2340, -11.4544,
33.9978)**

Conversions

Conversions Part 1

Format	Color
Hex	AD776F
RGB	173, 119, 111
RGB Percent	68%, 47%, 44%
CMY	0.3216, 0.5333, 0.5647
CMYK	0.00, 0.31, 0.36, 0.32
HSL	8°, 27%, 56%
HSV	8°, 36%, 68%
XYZ	26.6996, 23.2256, 18.1147
YIQ	134.2340, 34.7520, 8.9600

Conversions

Conversions Part 2

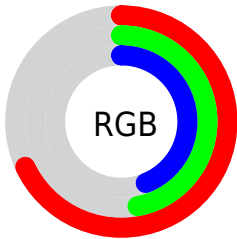
Format	Color
R_{YB}	173, 120, 111
Decimal	11368303
CIE _{Lab}	55.30, 20.12, 12.94
CIE _{LCh}	55, 23.918, 32.750
Yxy	23.2256, 0.3924, 0.3414
Android (android.graphics.Color)	4289558383 (0xFFAD776F)
YUV	134.2340, -11.4544, 33.9978
Hunter-Lab	48.1929, 14.5542, 11.4492

Details

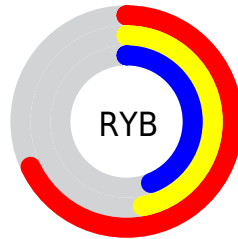
The YUV color **134.2340, -11.4544, 33.9978** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **149.7660, 11.4544, -33.9978**, and the grayscale version is **134.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **188.3160, -12.4808, 36.5569**, and **83.8530, -10.2805, 30.8239** is the 20% darker color. If you saturate the color by 10%, you get **123.4910, -14.5391, 43.4194**, and if you desaturate by 10%, it is **144.9770, -8.3697, 24.5762**.

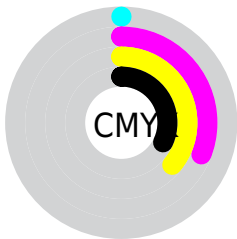
Distribution



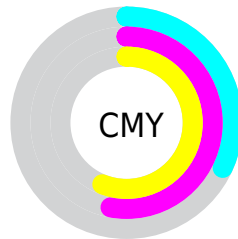
- Red (68%)
- Green (47%)
- Blue (44%)



- Red (68%)
- Yellow (47%)
- Blue (44%)



- Cyan (0%)
- Magenta (31%)
- Yellow (36%)
- Black (32%)



- Cyan (32%)
- Magenta (53%)
- Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the YUV color 134.2340, -11.4544, 33.9978 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 134.2340, -11.4544, 33.9978 by changing the saturation by 10% instead.


 134.2340,
-11.4544, 33.9978


 134.2340,
-11.4544, 33.9978


255.0000, 0.0000,
0.0000

 108.7500,
-10.7227, 32.6683


 188.3160,
-12.4808, 36.5569


 83.8530, -10.2805,
30.8239


 214.7180,
-12.1860, 35.3273


 60.0700, -9.4015,
28.8796

 234.2320, -8.4954,
18.2135

 37.1020, -7.9383,
26.2205

 253.9740, -3.9312,
0.8998

 14.3300, -7.0647,
26.0206

 0.0000, 0.0000,
0.0000

■ 134.2340,
-11.4544, 33.9978

■ 134.2340,
-11.4544, 33.9978

■ 123.4910,
-14.5391, 43.4194

■ 144.9770, -8.3697,
24.5762

■ 112.6340,
-18.0606, 52.9410

■ 155.8340, -4.8482,
15.0546

■ 101.8910,
-21.1453, 62.3626

■ 166.5770, -1.7635,
5.6330

■ 91.1480, -24.2300,
71.7842

■ 177.3200, 1.3212,
-3.7886

■ 80.4050, -27.3147,
81.2058

■ 188.1770, 4.8427,
-13.3102

■ 69.5480, -30.8362,
90.7274


■ 198.9200, 7.9274,
-22.7318

■ 64.6410, -31.8680,
95.0308

■ 209.6630, 11.0121,
-32.1535

■ 220.9930, 13.8075,

-42.0899

 230.4820, 12.0874,
-50.4117

Harmonies

Analogous

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



135.3400, -2.1396, 33.0278



134.2340, -11.4544, 33.9978



133.0560, -18.2686, 26.2609

Triad

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



134.2340, -11.4544, 33.9978



125.8370, -6.3286, -23.5360



130.9710, 20.7203, -19.2686

Complementary

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



134.2340, -11.4544, 33.9978



149.7660, 11.4544, -33.9978

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.



125.3660, 21.5116, -39.7860



134.2340, -11.4544, 33.9978



122.8270, 5.5083, -40.1903

Square

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



134.2340, -11.4544, 33.9978



128.8410, -15.6976, -5.1226



121.5300, 16.0077, -47.8228



134.2620, 16.1398, 3.2782

Rectangle

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



134.2340, -11.4544, 33.9978



131.5450, -19.9887, 17.9390



121.5300, 16.0077, -47.8228



128.8560, 21.7630, -27.0607

Sweetspot

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



134.2340, -11.4544, 33.9978



208.9370, -4.4059, 13.2103



135.8080, 14.8847, 32.6174



102.7730, -2.3531, 8.0921



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.



134.2340, -11.4544, 33.9978



163.7480, -17.6238, 52.8410



151.8440, -20.1361, 18.5538



81.2780, -1.6161, 5.0182



56.0030, -27.6095, 82.4354



8.6380, -4.2585, 12.5955

Inverse Universe

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



149.7660, 11.4544, -33.9978



188.2520, 17.6238, -52.8410



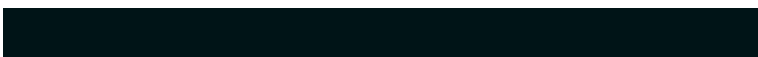
132.1560, 20.1361, -18.5538



83.7220, 1.6161, -5.0182



93.9970, 27.6095, -82.4354



14.3620, 4.2585, -12.5955

Previews

White Background



This preview shows how the YUV color 134.2340, -11.4544, 33.9978 looks on a white background.

Color Contrast Check

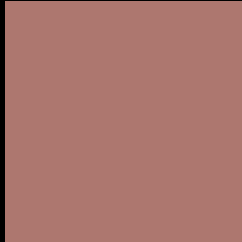
Large Text (above 18pt) WCAG AA ✓ Pass

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 134.2340, -11.4544, 33.9978 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

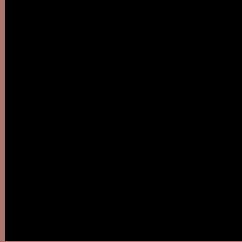
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 134.2340, -11.4544, 33.9978

Background



This preview shows how black text looks on a background with the YUV color 134.2340, -11.4544, 33.9978.



This preview shows how white text looks on a background with the YUV color 134.2340, -11.4544,

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

134.2340, -11.4544, 33.9978

Protanopia

132.4970, -7.1470, 5.7031

Deuteranopia

133.6080, -12.1317, 17.8838



Tritanopia

135.0690, -4.4710, 34.1425

Trichromacy



Original Color

134.2340, -11.4544, 33.9978

Protanomaly

132.8080, -8.7793, 15.9544

Deuteranomaly

134.0540, -11.8586, 23.6316

Tritanomaly

135.0860, -6.9444, 34.1276

Monochromacy



Original Color

134.2340, -11.4544, 33.9978

Achromatopsia

134.0000, 0.0000, 0.0000

Achromatomaly

134.3390, -4.1111, 11.9807

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.2340, -11.4544, 33.9978 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(173, 119, 111)` looks like.

```
.text, #text, p{  
    color:rgb(173, 119, 111)  
}
```

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(173, 119, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 119, 111) }
```

Border

The CSS property to change the border of an element to YUV 134.2340, -11.4544, 33.9978 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(173, 119, 111) }
```


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

```
.border{ border-color:rgb(173, 119, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 119, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 119, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 119, 111);  
box-shadow:4px 4px 4px 4px rgb(173, 119,  
111) }
```

Background

The CSS property to change the background color of an element to YUV 134.2340, -11.4544, 33.9978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 119, 111) }
```

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

```
.background{ background-color: rgb(173,  
119, 111) }
```

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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