

Converting Colors

Android(4286931252)

Have a look what the booklet for
Android(4286931252) contains.

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Color

Android(4286931252)

Conversions

Conversions Part 1

Format	Color
Hex	856134
RGB	133, 97, 52
RGB Percent	52%, 38%, 20%
CMY	0.4784, 0.6196, 0.7961
CMYK	0.00, 0.27, 0.61, 0.48
HSL	33°, 44%, 36%
HSV	33°, 61%, 52%
XYZ	14.5674, 13.7839, 5.1416
YIQ	102.6340, 35.9010, -6.3630

Conversions

Conversions Part 2

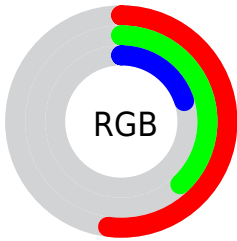
Format	Color
R_{YB}	117, 133, 52
Decimal	8741172
CIE _{Lab}	43.92, 9.30, 31.02
CIE _{LCh}	44, 32.386, 73.318
Yxy	13.7839, 0.4349, 0.4115
Android (android.graphics.Color)	4286931252 (0xFF856134)
YUV	102.6340, -24.9626, 26.6310
Hunter-Lab	37.1266, 5.0665, 17.7777

Details

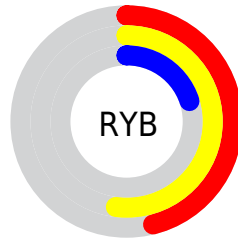
The Android color **4286931252** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4281620613**, and the grayscale version is **4284966759**.

A 20% lighter version of the original color is **4290548836**, and **4283446022** is the 20% darker color. If you saturate the color by 10%, you get **4286929703**, and if you desaturate by 10%, it is **4286932801**.

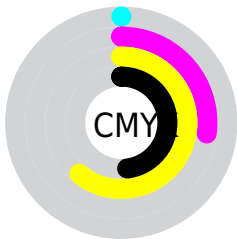
Distribution



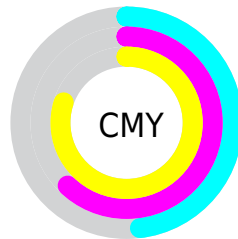
- Red (52%)
- Green (38%)
- Blue (20%)



- Red (46%)
- Yellow (52%)
- Blue (20%)



- Cyan (0%)
- Magenta (27%)
- Yellow (61%)
- Black (48%)



- Cyan (48%)
- Magenta (62%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286931252 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 Android color 4286931252 by changing the saturation by 10% instead.



4286931252



4286931252

4294967295



4285155613



4290548836



4283446022



4292456061



4281802240



4294363543



4280223232



4294960818



4278190080



4294967246



4294967274



4286931252



4286931252



4286929703



4286932801

■ 4286928153

■ 4286934351

■ 4286926604

■ 4286935900

■ 4286925312

■ 4286937449

■ 4286938999

■ 4286940292

■ 4286941841

■ 4286943390

■ 4286944940

Harmonies

Analogous

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



4288043076



4286931252



4285360690

Triad

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



4286931252



4278220403



4286209167

Complementary

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



4286931252



4281620613

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.



4283590300



4286931252



4278219916

Square

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



4286931252



4280841559



4279070619



4287779960

Rectangle

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



4286931252



4284051257



4279070619



4285423765

Sweetspot

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



4286931252



4289568910



4286919768



4283911748



4292269782



4283914071

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4286931252



4289557807



4286678324



4282531644



4286728192



4278386944

Inverse Universe

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



4281620613



4281296813



4281873541



4282138434



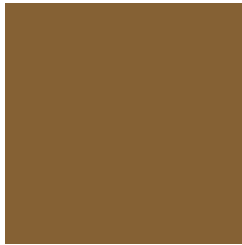
4278205058



4278190339

Previews

White Background



This preview shows how the Android color 4286931252 looks on a white background.

Color Contrast Check

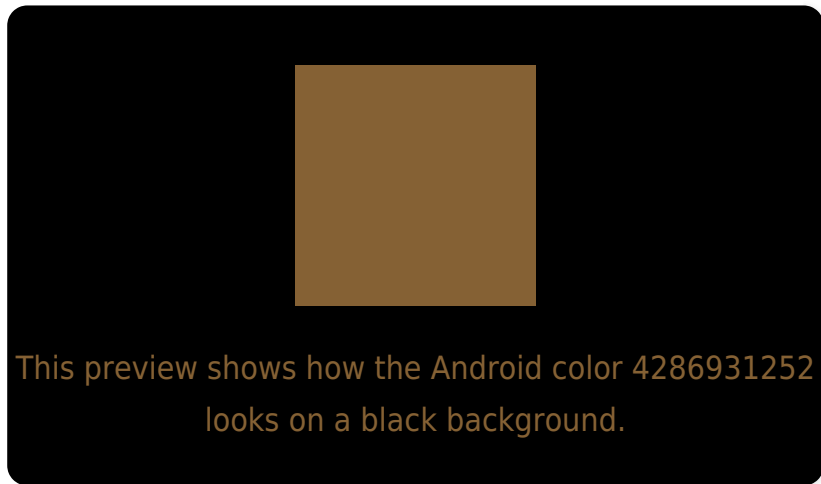
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4286931252 Background



This preview shows how black text looks on a background with the Android color 4286931252.



This preview shows how white text looks on a background with the Android color 4286931252.

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


4286931252

Protanopia

4285753398

Deuteranopia

4286604083



Tritanopia
4287192163

Trichromacy



Original Color
4286931252

Protanomaly
4286211381

Deuteranomaly
4286734899

Tritanomaly
4287127122

Monochromacy



Original Color
4286931252

Achromatopsia
4284966759

Achromatomaly
4285687124

CSS Examples

Text

The CSS property to change the color of the text to Android 4286931252 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(133, 97, 52)` looks like.

```
.text, #text, p{  
    color:rgb(133, 97, 52)  
}
```

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(133, 97, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 97, 52) }
```

Border

The CSS property to change the border of an element to Android 4286931252 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(133, 97, 52) }
```

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

```
.border{ border-color:rgb(133, 97, 52) }
```

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

Here you see how a box with a 4 pixel rgb(133, 97, 52) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 97, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 97, 52);  
box-shadow:4px 4px 4px 4px rgb(133, 97,  
52) }
```

Background

The CSS property to change the background color of an element to Android 4286931252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 97, 52) }
```

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

```
.background{ background-color: rgb(133, 97,  
52) }
```

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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