

Converting Colors

Android(4286271283)

Have a look what the booklet for
Android(4286271283) contains.

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Color

Android(4286271283)

Conversions

Conversions Part 1

Format	Color
Hex	7B4F33
RGB	123, 79, 51
RGB Percent	48%, 31%, 20%
CMY	0.5176, 0.6902, 0.8000
CMYK	0.00, 0.36, 0.59, 0.52
HSL	23°, 41%, 34%
HSV	23°, 59%, 48%
XYZ	11.5619, 10.0419, 4.4609
YIQ	88.9640, 35.2120, 0.6200

Conversions

Conversions Part 2

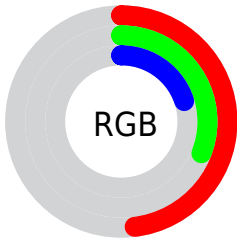
Format	Color
R_{YB}	123, 97, 51
Decimal	8081203
CIE _{Lab}	37.92, 15.34, 24.01
CIE _{LCh}	38, 28.495, 57.432
Yxy	10.0419, 0.4436, 0.3853
Android (android.graphics.Color)	4286271283 (0xFF7B4F33)
YUV	88.9640, -18.7163, 29.8496
Hunter-Lab	31.6890, 9.6709, 13.8360

Details

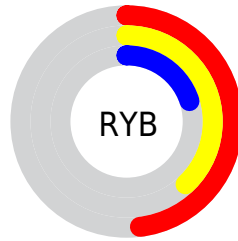
The Android color **4286271283** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4281556859**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4289888354**, and **4282851846** is the 20% darker color. If you saturate the color by 10%, you get **4286269223**, and if you desaturate by 10%, it is **4286273343**.

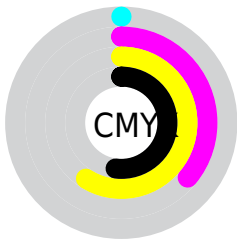
Distribution



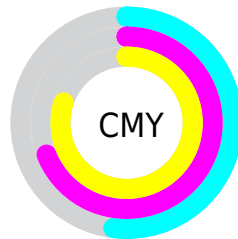
- Red (48%)
- Green (31%)
- Blue (20%)



- Red (48%)
- Yellow (38%)
- Blue (20%)



- Cyan (0%)
- Magenta (36%)
- Yellow (59%)
- Black (52%)



- Cyan (52%)
- Magenta (69%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286271283 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 4286271283 by changing the saturation by 10% instead.

 4286271283


 4286271283

4294967295

 4284561437

 4289888354

 4282851846

 4291730043

 4281208064

 4293637525

 4279238656

 4294955440

 4278190080

 4294962635

 4294967271

 4286271283

 4286271283

 4286269223

 4286273343

■ 4286267418

■ 4286275148

■ 4286265358

■ 4286277208

■ 4286263554

■ 4286279012

■ 4286263296

■ 4286281073

■ 4286282877

■ 4286284937

■ 4286286741

■ 4286288802

Harmonies

Analogous

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



4286924869



4286271283



4285093674

Triad

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



4286271283



4278740310



4283978882

Complementary

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



4286271283



4281556859

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.



4281293959



4286271283



4278216046

Square

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



4286271283



4281754432



4278215296



4285811826

Rectangle

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



4286271283



4284111916



4278215296



4283193221

Sweetspot

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



4286271283



4288778116



4286264159



4283582272



4291940817



4283585106

Same Dimension

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



4286271283



4288764976



4286280499



4282202423



4286394624



4294730240

Inverse Universe

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



4281556859



4281365921



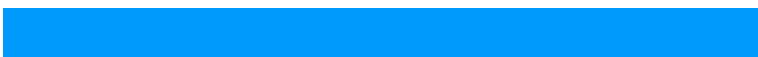
4281547643



4281809725



4278209661



4278229756

Previews

White Background



This preview shows how the Android color 4286271283 looks on a white background.

Color Contrast Check

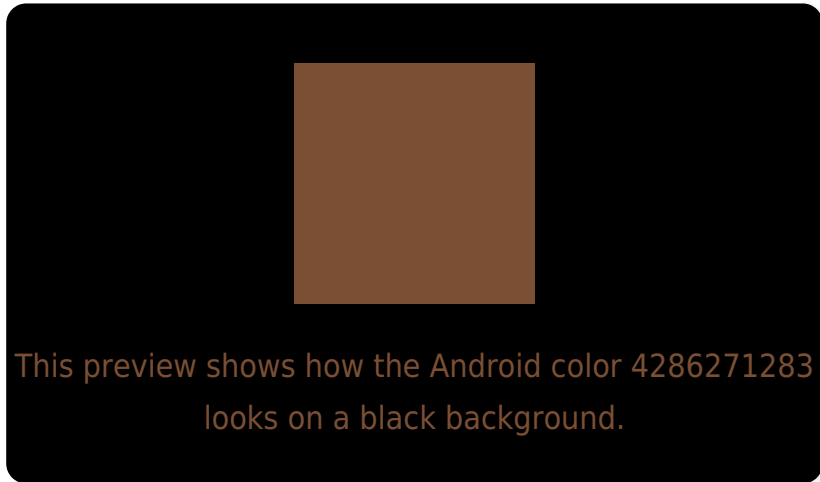
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286271283 Background



This preview shows how black text looks on a background with the Android color 4286271283.



This preview shows how white text looks on a background with the Android color 4286271283.

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


[4286271283](#)

Protanopia

[4284635703](#)

Deuteranopia

[4285420850](#)



Tritanopia
4286401361

Trichromacy



Original Color
4286271283

Protanomaly
4285224502

Deuteranomaly
4285748018

Tritanomaly
4286336070

Monochromacy



Original Color
4286271283

Achromatopsia
4284045657

Achromatomaly
4284831051

CSS Examples

Text

The CSS property to change the color of the text to Android 4286271283 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(123, 79, 51)` looks like.

```
.text, #text, p{  
    color:rgb(123, 79, 51)  
}
```

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(123, 79, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 79, 51) }
```

Border

The CSS property to change the border of an element to Android 4286271283 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(123, 79, 51) }
```

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

```
.border{ border-color:rgb(123, 79, 51) }
```

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

Here you see how a box with a 4 pixel rgb(123, 79, 51) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 79, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 79, 51);  
box-shadow:4px 4px 4px 4px rgb(123, 79,  
51) }
```

Background

The CSS property to change the background color of an element to Android 4286271283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 79, 51) }
```

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

```
.background{ background-color: rgb(123, 79,  
51) }
```

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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