

Converting Colors

Android(4287266131)

Have a look what the booklet for
Android(4287266131) contains.

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Color

Android(4287266131)

Conversions

Conversions Part 1

Format	Color
Hex	8A7D53
RGB	138, 125, 83
RGB Percent	54%, 49%, 33%
CMY	0.4588, 0.5098, 0.6745
CMYK	0.00, 0.09, 0.40, 0.46
HSL	46°, 25%, 43%
HSV	46°, 40%, 54%
XYZ	19.3762, 20.6950, 11.1569
YIQ	124.0990, 21.2300, -10.3060

Conversions

Conversions Part 2

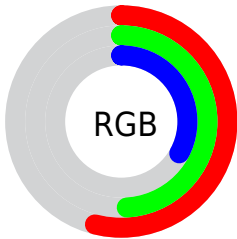
Format	Color
RYB	100, 138, 83
Decimal	9076051
CIELab	52.61, -1.48, 24.71
CIELCh	53, 24.755, 93.428
Yxy	20.6950, 0.3782, 0.4040
Android (android.graphics.Color)	4287266131 (0xFF8A7D53)
YUV	124.0990, -20.2618, 12.1912
Hunter-Lab	45.4918, -3.5827, 17.3033

Details

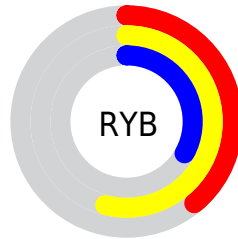
The Android color `4287266131` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4283654282`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4290818437`, and `4283911205` is the 20% darker color. If you saturate the color by 10%, you get `4287265349`, and if you desaturate by 10%, it is `4287266913`.

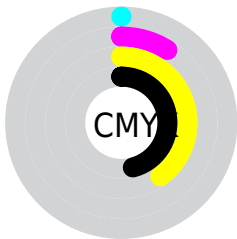
Distribution



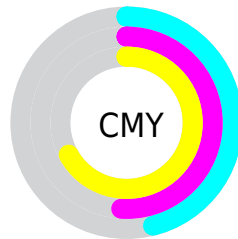
- Red (54%)
- Green (49%)
- Blue (33%)



- Red (39%)
- Yellow (54%)
- Blue (33%)



- Cyan (0%)
- Magenta (9%)
- Yellow (40%)
- Black (46%)



- Cyan (46%)
- Magenta (51%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287266131 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 4287266131 by changing the saturation by 10% instead.



4287266131



4287266131

4294967295



4285555771



4290818437



4283911205



4292726175



4282267151



4294568378



4280819968



4294967254



4278913536



4294967283



4278190080



4287266131



4287266131



4287265349



4287266913



4287264311



4287267951

■ 4287263530

■ 4287268732

■ 4287262748

■ 4287269514

■ 4287261966

■ 4287270296

■ 4287260928

■ 4287271334

■ 4287272116

■ 4287272897

■ 4287273679

Harmonies

Analogous

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



4288443992



4287266131



4285760346

Triad

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



4287266131



4281895060



4288377233

Complementary

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



4287266131



4283654282

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.



4286871457



4287266131



4282877347

Square

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



4287266131



4282616191



4284841896



4289162876

Rectangle

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



4287266131



4284712548



4284841896



4287918743

Sweetspot

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



4287266131



4289965469



4287255393



4284044877



4292467161



4284045657

Same Dimension

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



4287266131



4289961565



4286351955



4282729278



4286932224



4278518784

Inverse Universe

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



4283654282



4284314035



4284568458



4282269765



4278198149



4278190341

Previews

White Background



This preview shows how the Android color 4287266131 looks on a white background.

Color Contrast Check

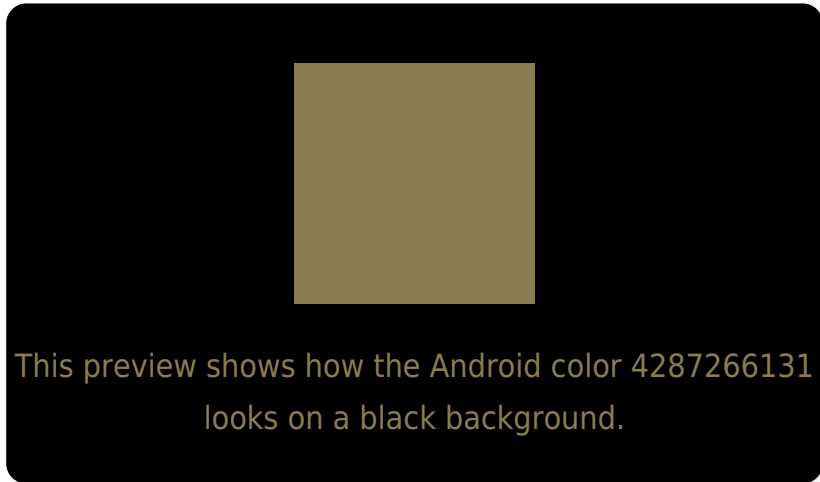
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

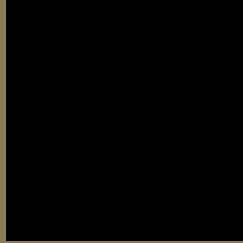
Any Text WCAG AA ✓ Pass

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](#).

Android 4287266131 Background



This preview shows how black text looks on a background with the Android color 4287266131.



This preview shows how white text looks on a background with the Android color 4287266131.

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
4287266131

Protanopia
4287135315

Deuteranopia
4288116820



Tritanopia
4287592321

Trichromacy



Original Color
4287266131

Protanomaly
4287200851

Deuteranomaly
4287789652

Tritanomaly
4287461744

Monochromacy



Original Color
4287266131

Achromatopsia
4286348412

Achromatomaly
4286676077

CSS Examples

Text

The CSS property to change the color of the text to Android 4287266131 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(138, 125, 83)` looks like.

```
.text, #text, p{  
    color:rgb(138, 125, 83)  
}
```

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(138, 125, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 125, 83) }
```

Border

The CSS property to change the border of an element to Android 4287266131 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(138, 125, 83) }
```

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

```
.border{ border-color:rgb(138, 125, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 125, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 125, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 125, 83);  
box-shadow:4px 4px 4px 4px rgb(138, 125,  
83) }
```

Background

The CSS property to change the background color of an element to Android 4287266131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 125, 83) }
```

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

```
.background{ background-color: rgb(138,  
125, 83) }
```

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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