

Converting Colors

Android(4287526727)

Have a look what the booklet for
Android(4287526727) contains.

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Color

Android(4287526727)

Conversions

Conversions Part 1

Format	Color
Hex	8E7747
RGB	142, 119, 71
RGB Percent	56%, 47%, 28%
CMY	0.4431, 0.5333, 0.7216
CMYK	0.00, 0.16, 0.50, 0.44
HSL	41°, 33%, 42%
HSV	41°, 50%, 56%
XYZ	18.8895, 19.3994, 8.7101
YIQ	120.4050, 29.1160, -10.0520

Conversions

Conversions Part 2

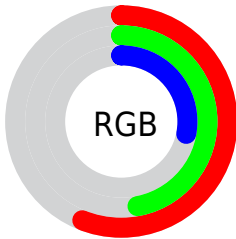
Format	Color
R_{YB}	105, 142, 71
Decimal	9336647
CIE Lab	51.15, 2.34, 29.60
CIE LCh	51, 29.695, 85.479
Yxy	19.3994, 0.4019, 0.4128
Android (android.graphics.Color)	4287526727 (0xFF8E7747)
YUV	120.4050, -24.3567, 18.9388
Hunter-Lab	44.0447, -0.5248, 19.1063

Details

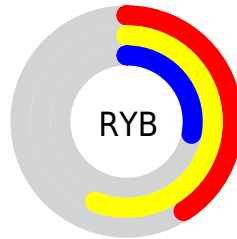
The Android color `4287526727` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4282867342`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4291144568`, and `4284106521` is the 20% darker color. If you saturate the color by 10%, you get `4287525433`, and if you desaturate by 10%, it is `4287528021`.

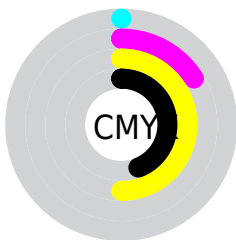
Distribution



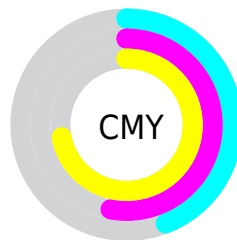
- Red (56%)
- Green (47%)
- Blue (28%)



- Red (41%)
- Yellow (56%)
- Blue (28%)



- Cyan (0%)
- Magenta (16%)
- Yellow (50%)
- Black (44%)



- Cyan (44%)
- Magenta (53%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287526727 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 4287526727 by changing the saturation by 10% instead.



4287526727



4287526727

4294967295



4285750832



4291144568



4284106521



4293052050



4282462465



4294959789



4280884224



4294967241



4278977024



4294967269



4278190080



4287526727



4287526727



4287525433



4287528021



4287524395



4287529059

■ 4287523100

■ 4287530354

■ 4287522062

■ 4287531392

■ 4287520768

■ 4287532686

■ 4287533980

■ 4287535018

■ 4287536313

■ 4287537351

Harmonies

Analogous

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



4288769617



4287526727



4285824843

Triad

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



4287526727



4279076751



4288048279

Complementary

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



4287526727



4282867342

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.



4286018984



4287526727



4280255651

Square

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



4287526727



4281698165



4283334316



4289226367

Rectangle

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



4287526727



4284580693



4283334316



4287459230

Sweetspot

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



4287526727



4290293660



4287514463



4284241483



4292598747



4284243036

Same Dimension

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



4287526727



4290286665



4286746183



4282860864



4287060736



4278715648

Inverse Universe

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



4282867342



4283002296



4283647886



4282401607



4278201479



4278190600

Previews

White Background



This preview shows how the Android color 4287526727 looks on a white background.

Color Contrast Check

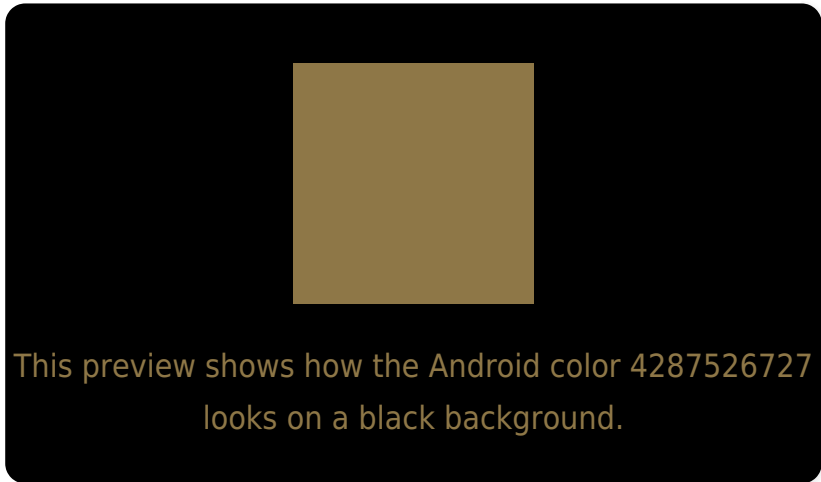
Large Text (above 18pt) WCAG AA ✓ Pass

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

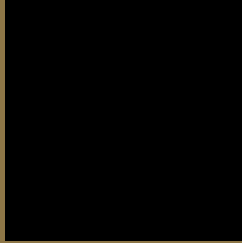
Any Text WCAG AA ✓ Pass

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 4287526727 Background



This preview shows how black text looks on a background with the Android color 4287526727.



This preview shows how white text looks on a background with the Android color 4287526727.

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
4287526727

Protanopia
4287003208

Deuteranopia
4287919176

Trichromacy



Original Color
4287526727

Protanomaly
4287199560

Deuteranomaly
4287788360

Tritanomaly
4287722343

Monochromacy



Original Color
4287526727

Achromatopsia
4286085240

Achromatomaly
4286609510

CSS Examples

Text

The CSS property to change the color of the text to Android 4287526727 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(142, 119, 71)` looks like.

```
.text, #text, p{  
    color:rgb(142, 119, 71)  
}
```

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(142, 119, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 119, 71) }
```

Border

The CSS property to change the border of an element to Android 4287526727 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(142, 119, 71) }
```

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

```
.border{ border-color:rgb(142, 119, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 119, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 119, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 119, 71);  
box-shadow:4px 4px 4px 4px rgb(142, 119,  
71) }
```

Background

The CSS property to change the background color of an element to Android 4287526727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 119, 71) }
```

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

```
.background{ background-color: rgb(142,  
119, 71) }
```

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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