

Converting Colors

Android(4287526988)

Have a look what the booklet for
Android(4287526988) contains.

Android(4287526988)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287526988)

Conversions

Conversions Part 1

Format	Color
Hex	8E784C
RGB	142, 120, 76
RGB Percent	56%, 47%, 30%
CMY	0.4431, 0.5294, 0.7020
CMYK	0.00, 0.15, 0.46, 0.44
HSL	40°, 30%, 43%
HSV	40°, 46%, 56%
XYZ	19.1763, 19.7055, 9.6303
YIQ	121.5620, 27.2360, -9.0200

Conversions

Conversions Part 2

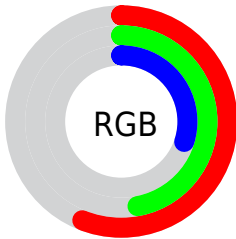
Format	Color
RYB	109, 142, 76
Decimal	9336908
CIELab	51.50, 2.30, 27.27
CIELCh	52, 27.371, 85.189
Yxy	19.7055, 0.3953, 0.4062
Android (android.graphics.Color)	4287526988 (0xFF8E784C)
YUV	121.5620, -22.4621, 17.9241
Hunter-Lab	44.3909, -0.5744, 18.2110

Details

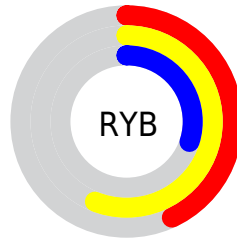
The Android color **4287526988** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4283196046**, and the grayscale version is **4286216826**.

A 20% lighter version of the original color is **4291144830**, and **4284106782** is the 20% darker color. If you saturate the color by 10%, you get **4287525694**, and if you desaturate by 10%, it is **4287528282**.

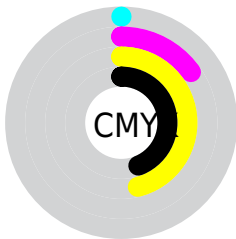
Distribution



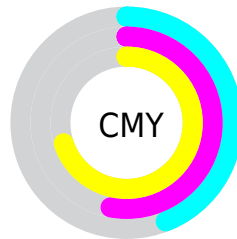
- Red (56%)
- Green (47%)
- Blue (30%)



- Red (43%)
- Yellow (56%)
- Blue (30%)



- Cyan (0%)
- Magenta (15%)
- Yellow (46%)
- Black (44%)



- Cyan (44%)
- Magenta (53%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287526988 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 4287526988 by changing the saturation by 10% instead.



4287526988



4287526988

4294967295



4285816629



4291144830



4284106782



4293052312



4282462471



4294960051



4280950016



4294967246



4279108352



4294967275



4278190080



4287526988



4287526988



4287525694



4287528282



4287524656



4287529320

■ 4287523361

■ 4287530615

■ 4287522067

■ 4287531909

■ 4287520773

■ 4287533203

■ 4287520512

■ 4287534241

■ 4287535535

■ 4287536830

■ 4287538124

Harmonies

Analogous

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



4288704597



4287526988



4285955920

Triad

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



4287526988



4280715150



4287983254

Complementary

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



4287526988



4283196046

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.



4286084773



4287526988



4281369760

Square

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



4287526988



4282287990



4283727529



4289030527

Rectangle

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



4287526988



4284777305



4283727529



4287459484

Sweetspot

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



4287526988



4290293662



4287515746



4284241740



4292598747



4284243036

Same Dimension

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



4287526988



4290286929



4286811724



4282860864



4287060480



4278715648

Inverse Universe

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



4283196046



4283528120



4283911310



4282401607



4278201735



4278190856

Previews

White Background



This preview shows how the Android color 4287526988 looks on a white background.

Color Contrast Check

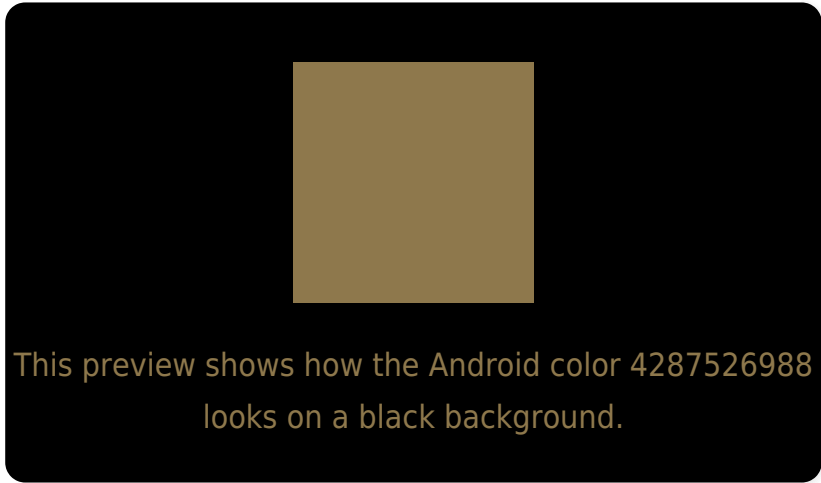
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287526988 Background



This preview shows how black text looks on a background with the Android color 4287526988.



This preview shows how white text looks on a background with the Android color 4287526988.

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

4287526988

Protanopia

4287003469

Deuteranopia

4287919437

Trichromacy



Original Color

4287526988

Protanomaly

4287199821

Deuteranomaly

4287788621

Tritanomaly

4287722602

Monochromacy



Original Color

4287526988

Achromatopsia

4286216826

Achromatomaly

4286675305

CSS Examples

Text

The CSS property to change the color of the text to Android 4287526988 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, 120, 76)` looks like.

```
.text, #text, p{  
    color:rgb(142, 120, 76)  
}
```

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, 120, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 120, 76) }
```

Border

The CSS property to change the border of an element to Android 4287526988 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, 120, 76) }
```

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

```
.border{ border-color:rgb(142, 120, 76) }
```

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

Here you see how a box with a 4 pixel rgb(142, 120, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 120, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 120, 76);  
box-shadow:4px 4px 4px 4px rgb(142, 120,  
76) }
```

Background

The CSS property to change the background color of an element to Android 4287526988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 120, 76) }
```

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

```
.background{ background-color: rgb(142,  
120, 76) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor