

Converting Colors

Android(4287586869)

Have a look what the booklet for
Android(4287586869) contains.

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Color

Android(4287586869)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 8F6235 |
| RGB | 143, 98, 53 |
| RGB Percent | 56%, 38%, 21% |
| CMY | 0.4392, 0.6157, 0.7922 |
| CMYK | 0.00, 0.31, 0.63, 0.44 |
| HSL | 30°, 46%, 38% |
| HSV | 30°, 63%, 56% |
| XYZ | 16.3380, 14.8320, 5.3699 |
| YIQ | 106.3250, 41.2650, -4.4550 |

Conversions

Conversions Part 2

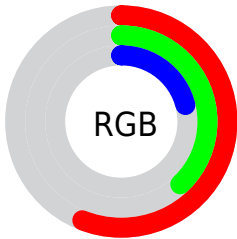
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 143, 143, 53 |
| Decimal | 9396789 |
| CIE Lab | 45.40, 13.34, 32.52 |
| CIE LCh | 45, 35.152, 67.701 |
| Yxy | 14.8320, 0.4471, 0.4059 |
| Android (android.graphics.Color) | 4287586869 (0xFF8F6235) |
| YUV | 106.3250, -26.2892, 32.1640 |
| Hunter-Lab | 38.5124, 8.3277, 18.6917 |

Details

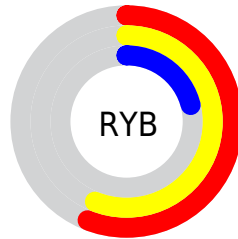
The Android color **4287586869** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4281688719**, and the grayscale version is **4285229931**.

A 20% lighter version of the original color is **4291269989**, and **4284035847** is the 20% darker color. If you saturate the color by 10%, you get **4287585063**, and if you desaturate by 10%, it is **4287588675**.

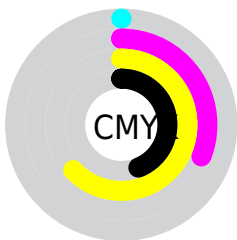
Distribution



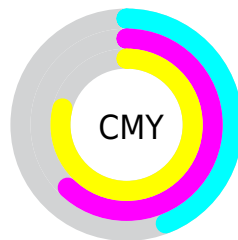
- Red (56%)
- Green (38%)
- Blue (21%)



- Red (56%)
- Yellow (56%)
- Blue (21%)



- Cyan (0%)
- Magenta (31%)
- Yellow (63%)
- Black (44%)



- Cyan (44%)
- Magenta (62%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287586869 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 4287586869 by changing the saturation by 10% instead.



4287586869



4287586869

4294967295



4285811230



4291269989



4284035847



4293242750



4282392064



4294953881



4280682496



4294961076



4278190080



4294967247



4294967276



4287586869



4287586869



4287585063



4287588675

■ 4287583256

■ 4287590482

■ 4287581450

■ 4287592288

■ 4287580160

■ 4287594350

■ 4287596157

■ 4287597963

■ 4287599769

■ 4287601575

■ 4287603382

Harmonies

Analogous

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



4288632905



4287586869



4285951023

Triad

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



4287586869



4278221682



4286079386

Complementary

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



4287586869



4281688719

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.



4282936485



4287586869



4278221199

Square

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



4287586869



4281170260



4278219937



4288042882

Rectangle

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



4287586869



4284641846



4278219937



4285162911

Sweetspot

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



4287586869



4290422935



4287575394



4284371785



4292796126



4284374622

Same Dimension

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



4287586869



4290409261



4287598389



4282860608



4287054848



4278715392

Inverse Universe

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



4281688719



4281168826



4281677199



4282401863



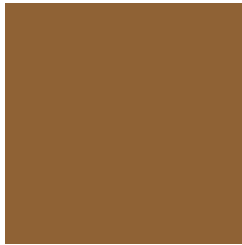
4278207623



4278191112

Previews

White Background



This preview shows how the Android color 4287586869 looks on a white background.

Color Contrast Check

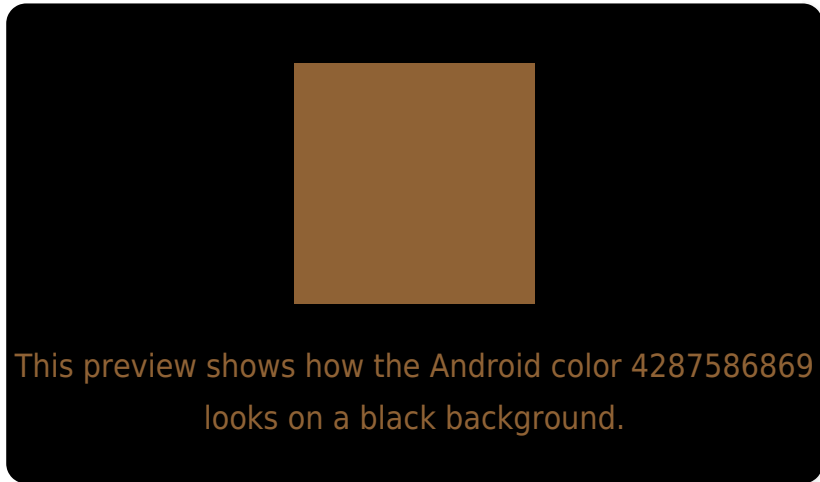
Large Text (above 18pt) WCAG AA ✓ Pass

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

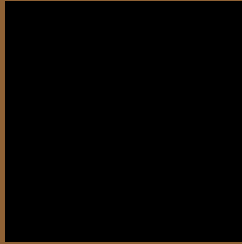
Any Text WCAG AA × Fail

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 4287586869 Background



This preview shows how black text looks on a background with the Android color 4287586869.



This preview shows how white text looks on a background with the Android color 4287586869.

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

4287586869

Protanopia

4286016568

Deuteranopia

4286932788

Trichromacy



Original Color
4287586869

Protanomaly
4286605367

Deuteranomaly
4287194420

Tritanomaly
4287717203

Monochromacy



Original Color
4287586869

Achromatopsia
4285164138

Achromatomaly
4286015319

CSS Examples

Text

The CSS property to change the color of the text to Android 4287586869 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(143, 98, 53)` looks like.

```
.text, #text, p{  
    color:rgb(143, 98, 53)  
}
```

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(143, 98, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 98, 53) }
```

Border

The CSS property to change the border of an element to Android 4287586869 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(143, 98, 53) }
```

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

```
.border{ border-color:rgb(143, 98, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 98, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 98, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 98, 53);  
box-shadow:4px 4px 4px 4px rgb(143, 98,  
53) }
```

Background

The CSS property to change the background color of an element to Android 4287586869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 98, 53) }
```

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

```
.background{ background-color: rgb(143, 98,  
53) }
```

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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