

Converting Colors

Android(4287524411)

Have a look what the booklet for
Android(4287524411) contains.

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Color

Android(4287524411)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 8E6E3B |
| RGB | 142, 110, 59 |
| RGB Percent | 56%, 43%, 23% |
| CMY | 0.4431, 0.5686, 0.7686 |
| CMYK | 0.00, 0.23, 0.58, 0.44 |
| HSL | 37°, 41%, 39% |
| HSV | 37°, 58%, 56% |
| XYZ | 17.5207, 17.2184, 6.5377 |
| YIQ | 113.7540, 35.4430, -9.0770 |

Conversions

Conversions Part 2

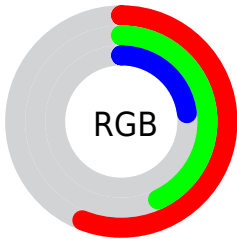
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 111, 142, 59 |
| Decimal | 9334331 |
| CIE _{Lab} | 48.53, 6.40, 32.95 |
| CIE _{LCh} | 49, 33.564, 79.014 |
| Y _{xy} | 17.2184, 0.4245, 0.4171 |
| Android (android.graphics.Color) | 4287524411 (0xFF8E6E3B) |
| YUV | 113.7540, -26.9937, 24.7717 |
| Hunter-Lab | 41.4951, 2.7526, 19.7052 |

Details

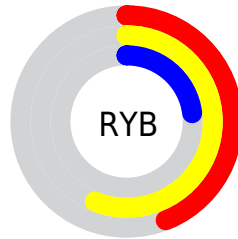
The Android color **4287524411** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4282080142**, and the grayscale version is **4285690482**.

A 20% lighter version of the original color is **4291207532**, and **4284038925** is the 20% darker color. If you saturate the color by 10%, you get **4287523117**, and if you desaturate by 10%, it is **4287525705**.

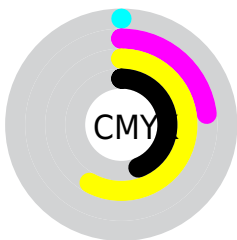
Distribution



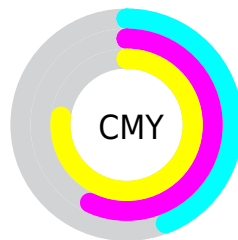
- Red (56%)
- Green (43%)
- Blue (23%)



- Red (44%)
- Yellow (56%)
- Blue (23%)



- Cyan (0%)
- Magenta (23%)
- Yellow (58%)
- Black (44%)



- Cyan (44%)
- Magenta (57%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287524411 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 4287524411 by changing the saturation by 10% instead.



4287524411



4287524411

4294967295



4285748772



4291207532



4284038925



4293115013



4282394880



4294957216



4280751360



4294964667



4278190080



4294967255



4294967284



4287524411



4287524411



4287523117



4287525705

■ 4287521567

■ 4287527255

■ 4287520272

■ 4287528550

■ 4287518722

■ 4287530100

■ 4287518464

■ 4287531394

■ 4287532944

■ 4287534238

■ 4287535789

■ 4287537083

Harmonies

Analogous

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



4288767050



4287524411



4285757244

Triad

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



4287524411



4278223493



4287391129

Complementary

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



4287524411



4282080142

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.



4284903593



4287524411



4278222749

Square

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



4287524411



4280779112



4281170347



4288896383

Rectangle

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



4287524411



4284382278



4281170347



4286671263

Sweetspot

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



4287524411



4290292631



4287511388



4284240968



4292598747



4284243036

Same Dimension

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



4287524411



4290283063



4287008315



4282860864



4287058688



4278715648

Inverse Universe

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



4282080142



4281821624



4282596238



4282401607



4278203527



4278190856

Previews

White Background



This preview shows how the Android color 4287524411 looks on a white background.

Color Contrast Check

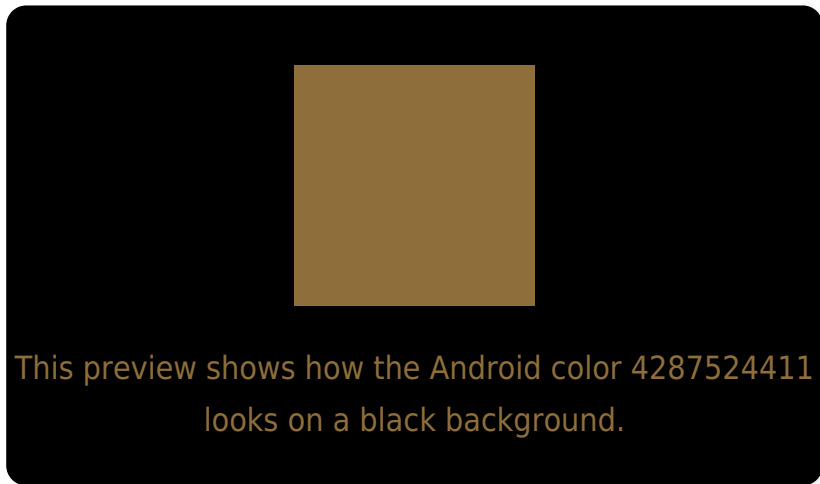
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287524411 Background



This preview shows how black text looks on a background with the Android color 4287524411.



This preview shows how white text looks on a background with the Android color 4287524411.

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
4287524411

Protanopia
4286542909

Deuteranopia
4287524411



Tritanopia
4287785072

Trichromacy



Original Color
4287524411

Protanomaly
4286870076

Deuteranomaly
4287524411

Tritanomaly
4287720029

Monochromacy



Original Color
4287524411

Achromatopsia
4285690482

Achromatomaly
4286345566

CSS Examples

Text

The CSS property to change the color of the text to Android 4287524411 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, 110, 59)` looks like.

```
.text, #text, p{  
    color:rgb(142, 110, 59)  
}
```

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, 110, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 110, 59) }
```

Border

The CSS property to change the border of an element to Android 4287524411 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, 110, 59) }
```

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

```
.border{ border-color:rgb(142, 110, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 110, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 110, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 110, 59);  
box-shadow:4px 4px 4px 4px rgb(142, 110,  
59) }
```

Background

The CSS property to change the background color of an element to Android 4287524411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 110, 59) }
```

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

```
.background{ background-color: rgb(142,  
110, 59) }
```

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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