

Converting Colors

Android(4286933543)

Have a look what the booklet for
Android(4286933543) contains.

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Color

Android(4286933543)

Conversions

Conversions Part 1

Format	Color
Hex	856A27
RGB	133, 106, 39
RGB Percent	52%, 42%, 15%
CMY	0.4784, 0.5843, 0.8471
CMYK	0.00, 0.20, 0.71, 0.48
HSL	43°, 55%, 34%
HSV	43°, 71%, 52%
XYZ	15.1931, 15.4411, 4.0991
YIQ	106.4350, 37.5990, -15.1130

Conversions

Conversions Part 2

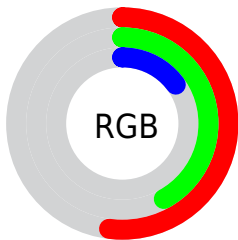
Format	Color
RYB	77, 133, 39
Decimal	8743463
CIELab	46.23, 3.11, 40.27
CIElCh	46, 40.387, 85.580
Yxy	15.4411, 0.4374, 0.4446
Android (android.graphics.Color)	4286933543 (0xFF856A27)
YUV	106.4350, -33.2455, 23.2975
Hunter-Lab	39.2952, 0.2488, 21.3217

Details

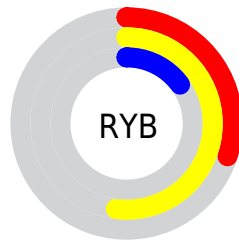
The Android color **4286933543** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4280763013**, and the grayscale version is **4285229931**.

A 20% lighter version of the original color is **4290616664**, and **4283448064** is the 20% darker color. If you saturate the color by 10%, you get **4286932506**, and if you desaturate by 10%, it is **4286934580**.

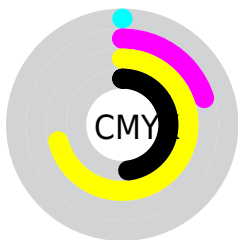
Distribution



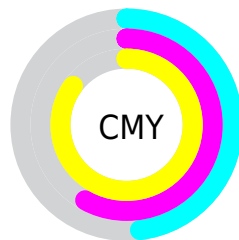
- Red (52%)
- Green (42%)
- Blue (15%)



- Red (30%)
- Yellow (52%)
- Blue (15%)



- Cyan (0%)
- Magenta (20%)
- Yellow (71%)
- Black (48%)



- Cyan (48%)
- Magenta (58%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286933543 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 4286933543 by changing the saturation by 10% instead.



4286933543



4286933543

4294967295



4285157901



4290616664



4283448064



4292524145



4281804288



4294431627



4280160768



4294963366



4278190080



4294967234



4294967262



4294967291



4286933543



4286933543

■ 4286932506

■ 4286934580

■ 4286931468

■ 4286935618

■ 4286930688

■ 4286936399

■ 4286937436

■ 4286938474

■ 4286939511

■ 4286940548

■ 4286941585

■ 4286942367

Harmonies

Analogous

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



4288568630



4286933543



4284773421

Triad

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



4286933543



4278222474



4287781268

Complementary

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



4286933543



4280763013

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.



4284966827



4286933543



4278221733

Square

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



4286933543



4278222439



4279006129



4289286260

Rectangle

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



4286933543



4283005244



4279006129



4286995869

Sweetspot

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



4286933543



4289569673



4286916419



4283912257



4292269782



4283914071

Same Dimension

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



4286933543



4289561370



4285695271



4282531900



4286733568



4278387200

Inverse Universe

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



4280763013



4279911597



4282001285



4282138178



4278199682



4278190339

Previews

White Background



This preview shows how the Android color 4286933543 looks on a white background.

Color Contrast Check

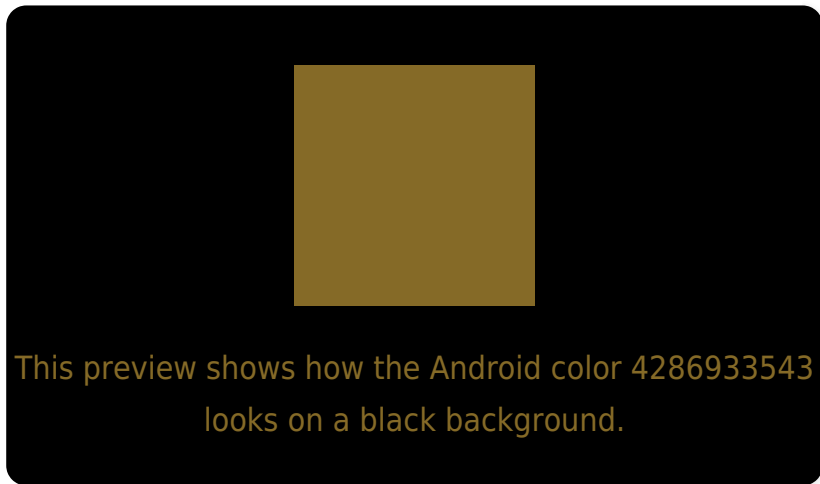
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286933543 Background



This preview shows how black text looks on a background with the Android color 4286933543.



This preview shows how white text looks on a background with the Android color 4286933543.

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
4286933543

Protanopia
4286279208

Deuteranopia
4287195176

Trichromacy



Original Color
4286933543

Protanomaly
4286541096

Deuteranomaly
4287129896

Tritanomaly
4287129170

Monochromacy



Original Color
4286933543

Achromatopsia
4285164138

Achromatomaly
4285819474

CSS Examples

Text

The CSS property to change the color of the text to Android 4286933543 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(133, 106, 39)` looks like.

```
.text, #text, p{  
    color:rgb(133, 106, 39)  
}
```

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(133, 106, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 106, 39) }
```

Border

The CSS property to change the border of an element to Android 4286933543 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(133, 106, 39) }
```

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

```
.border{ border-color:rgb(133, 106, 39) }
```

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

Here you see how a box with a 4 pixel rgb(133, 106, 39) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 106, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 106, 39);  
box-shadow:4px 4px 4px 4px rgb(133, 106,  
39) }
```

Background

The CSS property to change the background color of an element to Android 4286933543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 106, 39) }
```

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

```
.background{ background-color: rgb(133,  
106, 39) }
```

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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