

Converting Colors

Android(4286945831)

Have a look what the booklet for
Android(4286945831) contains.

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Color

Android(4286945831)

Conversions

Conversions Part 1

Format	Color
Hex	859A27
RGB	133, 154, 39
RGB Percent	52%, 60%, 15%
CMY	0.4784, 0.3961, 0.8471
CMYK	0.14, 0.00, 0.75, 0.40
HSL	71°, 60%, 38%
HSV	71°, 75%, 60%
XYZ	21.5947, 28.2442, 6.2330
YIQ	134.6110, 24.3990, -40.2170

Conversions

Conversions Part 2

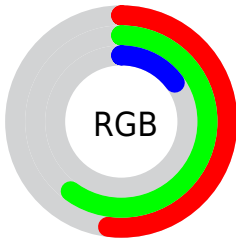
Format	Color
R_{YB}	39, 154, 60
Decimal	8755751
CIE _{Lab}	60.11, -22.96, 54.14
CIE _{LCh}	60, 58.808, 112.978
Yxy	28.2442, 0.3851, 0.5037
Android (android.graphics.Color)	4286945831 (0xFF859A27)
YUV	134.6110, -47.1362, -1.4128
Hunter-Lab	53.1453, -20.4739, 30.2481

Details

The Android color `4286945831` is a dark color, and the websafe version is hex `999933`. A complement of this color would be `4282132378`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4290629725`, and `4283459328` is the 20% darker color. If you saturate the color by 10%, you get `4286749208`, and if you desaturate by 10%, it is `4287142454`.

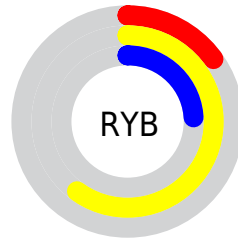
Distribution



Red (52%)

Green (60%)

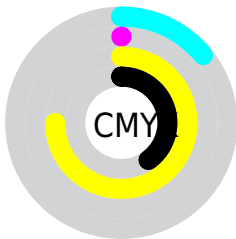
Blue (15%)



Red (15%)

Yellow (60%)

Blue (24%)

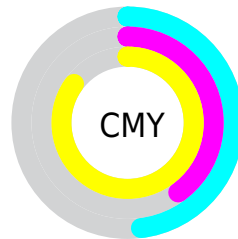


Cyan (14%)

Magenta (0%)

Yellow (75%)

Black (40%)



Cyan (48%)

Magenta (40%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286945831 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 4286945831 by changing the saturation by 10% instead.



4286945831



4286945831

4294967295



4285169666



4290629725



4283459328



4292537719



4281749248



4294442899



4279973888



4294967214



4278199040



4294967242



4278190336



4294967271



4278190080



4286945831



4286945831



4286749208



4287142454

■ 4286552584

■ 4287339078

■ 4286487040

■ 4287470165

■ 4287666789

■ 4287863412

■ 4288060035

■ 4288256659

■ 4288387746

■ 4288584370

Harmonies

Analogous

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



4290152991



4286945831



4282491983

Triad

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



4286945831



4278232547



4293419423

Complementary

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



4286945831



4282132378

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.



4291064528



4286945831



4278229752

Square

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



4286945831



4278233528



4286286065



4293813100

Rectangle

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



4286945831



4278233201



4286286065



4292896177

Sweetspot

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



4286945831



4290890141



4288297511



4284573259



4293322470



4284900966

Same Dimension

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



4286945831



4289251604



4283275815



4283125061



4285762560



4278848768

Inverse Universe

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



4282132378



4281668809



4285802394



4282795341



4279894156



4278321165

Previews

White Background



This preview shows how the Android color 4286945831 looks on a white background.

Color Contrast Check

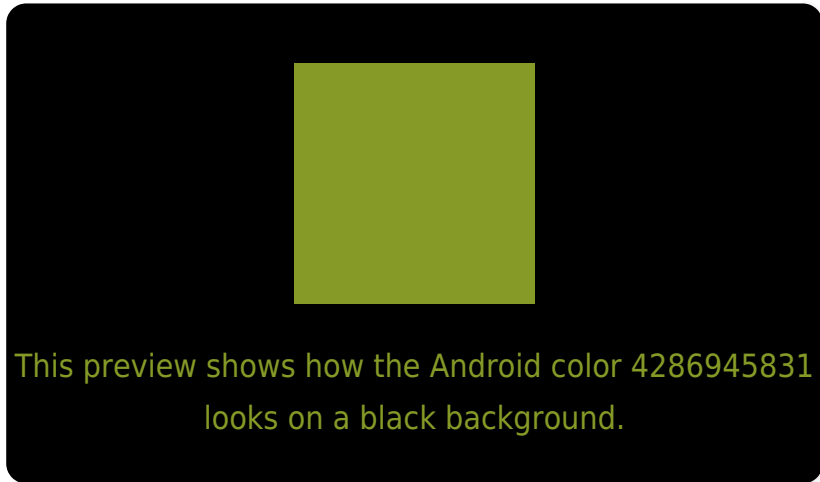
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286945831 Background



This preview shows how black text looks on a background with the Android color 4286945831.



This preview shows how white text looks on a background with the Android color 4286945831.

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

4286945831

Protanopia

4288844069

Deuteranopia

4290087214

Trichromacy



Original Color
4286945831

Protanomaly
4288123942

Deuteranomaly
4288974635

Tritanomaly
4287403121

Monochromacy



Original Color
4286945831

Achromatopsia
4287072135

Achromatomaly
4287008356

CSS Examples

Text

The CSS property to change the color of the text to Android 4286945831 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, 154, 39)` looks like.

```
.text, #text, p{  
    color:rgb(133, 154, 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, 154, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 154, 39) }
```

Border

The CSS property to change the border of an element to Android 4286945831 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, 154, 39) }
```

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

```
.border{ border-color:rgb(133, 154, 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, 154, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 154, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 154, 39);  
box-shadow:4px 4px 4px 4px rgb(133, 154,  
39) }
```

Background

The CSS property to change the background color of an element to Android 4286945831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 154, 39) }
```

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

```
.background{ background-color: rgb(133,  
154, 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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