

Converting Colors

Android(4286873433)

Have a look what the booklet for
Android(4286873433) contains.

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Color

Android(4286873433)

Conversions

Conversions Part 1

Format	Color
Hex	847F59
RGB	132, 127, 89
RGB Percent	52%, 50%, 35%
CMY	0.4824, 0.5020, 0.6510
CMYK	0.00, 0.04, 0.33, 0.48
HSL	53°, 19%, 43%
HSV	53°, 33%, 52%
XYZ	18.9083, 20.8055, 12.4705
YIQ	124.1630, 15.1780, -10.7580

Conversions

Conversions Part 2

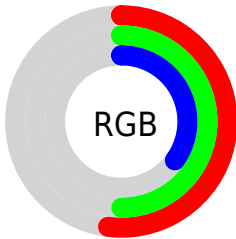
Format	Color
RYB	95, 132, 89
Decimal	8683353
CIELab	52.74, -4.39, 21.38
CIELCh	53, 21.831, 101.611
Yxy	20.8055, 0.3623, 0.3987
Android (android.graphics.Color)	4286873433 (0xFF847F59)
YUV	124.1630, -17.3354, 6.8730
Hunter-Lab	45.6131, -5.8283, 15.7194

Details

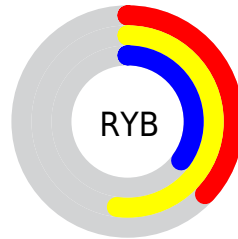
The Android color `4286873433` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284046980`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4290425995`, and `4283584043` is the 20% darker color. If you saturate the color by 10%, you get `4286872908`, and if you desaturate by 10%, it is `4286873958`.

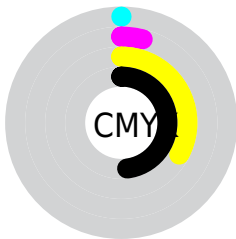
Distribution



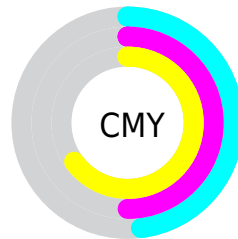
- Red (52%)
- Green (50%)
- Blue (35%)



- Red (37%)
- Yellow (52%)
- Blue (35%)



- Cyan (0%)
- Magenta (4%)
- Yellow (33%)
- Black (48%)



- Cyan (48%)
- Magenta (50%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286873433 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 4286873433 by changing the saturation by 10% instead.



4286873433



4286873433

4294967295



4285163073



4290425995



4283584043



4292267942



4282005269



4294110145



4280623616



4294967261



4278455552



4294967290



4278190080



4286873433



4286873433



4286872908



4286873958



4286872639



4286874227

■ 4286872113

■ 4286874753

■ 4286871844

■ 4286875022

■ 4286871319

■ 4286875547

■ 4286871050

■ 4286875816

■ 4286870784

■ 4286876341

■ 4286876611

■ 4286877136

Harmonies

Analogous

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



4288051547



4286873433



4285498465

Triad

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



4286873433



4282812310



4288443018

Complementary

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



4286873433



4284046980

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.



4287264666



4286873433



4283925409

Square

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



4286873433



4283009157



4285627810



4288966775

Rectangle

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



4286873433



4284581739



4285627810



4288115600

Sweetspot

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



4286873433



4289440154



4286863710



4283913548



4292269782



4283914071

Same Dimension

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



4286873433



4289438568



4285826137



4282532412



4286739200



4278387200

Inverse Universe

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



4284046980



4285034667



4285094276



4282137666



4278194050



4278190083

Previews

White Background



This preview shows how the Android color 4286873433 looks on a white background.

Color Contrast Check

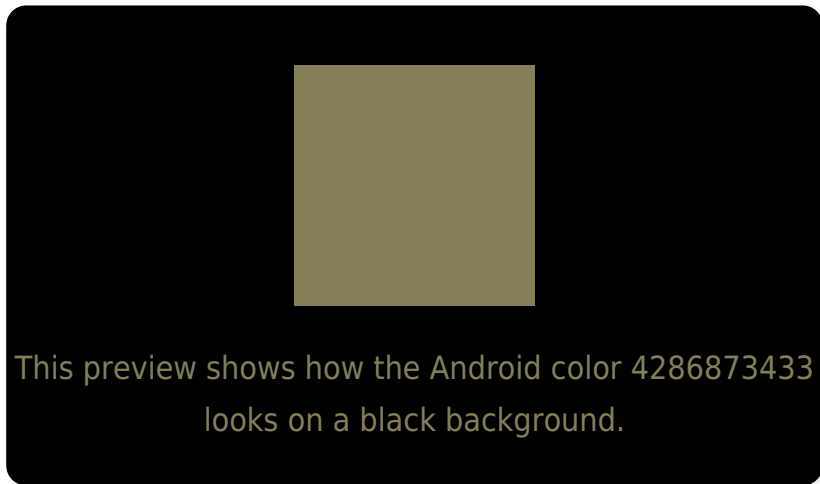
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286873433 Background



This preview shows how black text looks on a background with the Android color 4286873433.



This preview shows how white text looks on a background with the Android color 4286873433.

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

4286873433

Protanopia

4287135320

Deuteranopia

4287986010

Trichromacy



Original Color
4286873433

Protanomaly
4287069784

Deuteranomaly
4287593306

Tritanomaly
4287069300

Monochromacy



Original Color
4286873433

Achromatopsia
4286348412

Achromatomaly
4286545263

CSS Examples

Text

The CSS property to change the color of the text to Android 4286873433 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(132, 127, 89)` looks like.

```
.text, #text, p{  
    color:rgb(132, 127, 89)  
}
```

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(132, 127, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 127, 89) }
```

Border

The CSS property to change the border of an element to Android 4286873433 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(132, 127, 89) }
```

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

```
.border{ border-color:rgb(132, 127, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 127, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 127, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 127, 89);  
box-shadow:4px 4px 4px 4px rgb(132, 127,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4286873433 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 127, 89) }
```

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

```
.background{ background-color: rgb(132,  
127, 89) }
```

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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