

Converting Colors

Android(4286859833)

Have a look what the booklet for
Android(4286859833) contains.

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Color

Android(4286859833)

Conversions

Conversions Part 1

Format	Color
Hex	844A39
RGB	132, 74, 57
RGB Percent	52%, 29%, 22%
CMY	0.4824, 0.7098, 0.7765
CMYK	0.00, 0.44, 0.57, 0.48
HSL	14°, 40%, 37%
HSV	14°, 57%, 52%
XYZ	12.7030, 10.0985, 5.1506
YIQ	89.4040, 40.0250, 7.0090

Conversions

Conversions Part 2

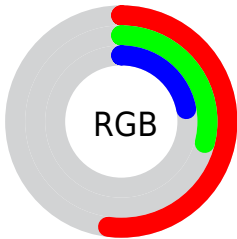
Format	Color
R_{YB}	132, 79, 57
Decimal	8669753
CIE Lab	38.02, 22.80, 20.80
CIE LCh	38, 30.865, 42.380
Yxy	10.0985, 0.4545, 0.3613
Android (android.graphics.Color)	4286859833 (0xFF844A39)
YUV	89.4040, -15.9752, 37.3567
Hunter-Lab	31.7781, 15.7420, 12.6350

Details

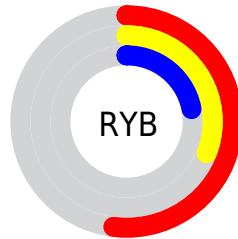
The Android color **4286859833** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281955204**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4290542696**, and **4283374606** is the 20% darker color. If you saturate the color by 10%, you get **4286857260**, and if you desaturate by 10%, it is **4286862406**.

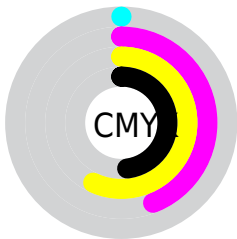
Distribution



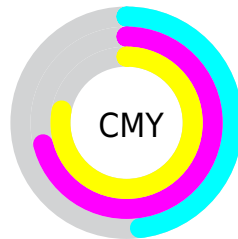
- Red (52%)
- Green (29%)
- Blue (22%)



- Red (52%)
- Yellow (31%)
- Blue (22%)



- Cyan (0%)
- Magenta (44%)
- Yellow (57%)
- Black (48%)



- Cyan (48%)
- Magenta (71%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286859833 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 4286859833 by changing the saturation by 10% instead.



4286859833



4286859833

4294967295



4285084451



4290542696



4283374606



4292449921



4281665024



4294357148



4279959553



4294954166



4278190080



4294961362



4294967278



4286859833



4286859833



4286857260



4286862406

■ 4286854687

■ 4286864979

■ 4286851857

■ 4286867809

■ 4286849284

■ 4286870382

■ 4286848512

■ 4286872955

■ 4286875528

■ 4286878101

■ 4286880931

■ 4286883504

Harmonies

Analogous

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



4287186256



4286859833



4285879081

Triad

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



4286859833



4280116554



4282603914

Complementary

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



4286859833



4281955204

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.



4278214793



4286859833



4278216291

Square

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



4286859833



4282606131



4278216058



4285091711

Rectangle

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



4286859833



4284963110



4278216058



4281490315

Sweetspot

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



4286859833



4289434766



4286855540



4283910469



4292269782



4283914071

Same Dimension

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



4286859833



4289417527



4286869305



4282531132



4286717184



4278386944

Inverse Universe

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



4281955204



4281831851



4281945732



4282138946



4278216066



4278190595

Previews

White Background



This preview shows how the Android color 4286859833 looks on a white background.

Color Contrast Check

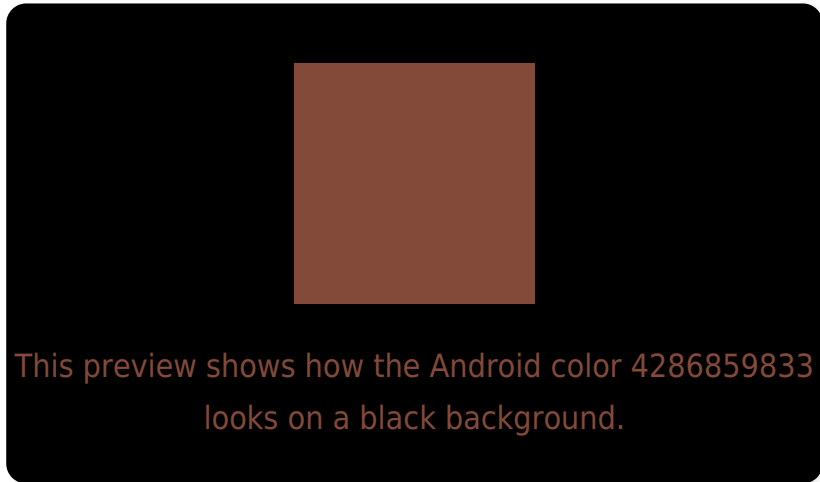
Large Text (above 18pt) WCAG AA ✓ Pass

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

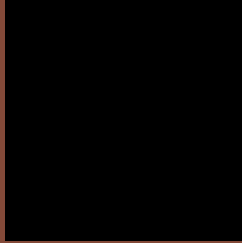
Any Text WCAG AA × Fail

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 4286859833 Background



This preview shows how black text looks on a background with the Android color 4286859833.



This preview shows how white text looks on a background with the Android color 4286859833.

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

4286859833

Protanopia

4284570175

Deuteranopia

4285355575

Trichromacy



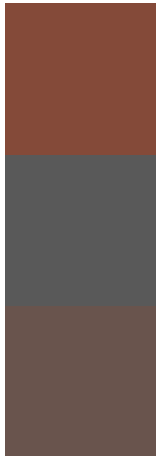
Original Color
4286859833

Protanomaly
4285420605

Deuteranomaly
4285878840

Tritanomaly
4286924870

Monochromacy



Original Color
4286859833

Achromatopsia
4284045657

Achromatomaly
4285092941

CSS Examples

Text

The CSS property to change the color of the text to Android 4286859833 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, 74, 57)` looks like.

```
.text, #text, p{  
    color:rgb(132, 74, 57)  
}
```

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, 74, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 74, 57) }
```

Border

The CSS property to change the border of an element to Android 4286859833 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, 74, 57) }
```

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

```
.border{ border-color:rgb(132, 74, 57) }
```

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

Here you see how a box with a 4 pixel rgb(132, 74, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 74, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 74, 57);  
box-shadow:4px 4px 4px 4px rgb(132, 74,  
57) }
```

Background

The CSS property to change the background color of an element to Android 4286859833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 74, 57) }
```

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

```
.background{ background-color: rgb(132, 74,  
57) }
```

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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