

Converting Colors

Android(4287263799)

Have a look what the booklet for
Android(4287263799) contains.

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Color

Android(4287263799)

Conversions

Conversions Part 1

Format	Color
Hex	8A7437
RGB	138, 116, 55
RGB Percent	54%, 45%, 22%
CMY	0.4588, 0.5451, 0.7843
CMYK	0.00, 0.16, 0.60, 0.46
HSL	44°, 43%, 38%
HSV	44°, 60%, 54%
XYZ	17.4162, 18.1699, 6.2036
YIQ	115.6240, 32.6930, -14.3070

Conversions

Conversions Part 2

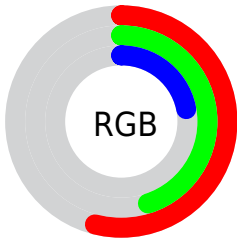
Format	Color
R_{YB}	85, 138, 55
Decimal	9073719
CIE _{Lab}	49.70, 0.80, 36.32
CIE _{LCh}	50, 36.328, 88.742
Yxy	18.1699, 0.4168, 0.4348
Android (android.graphics.Color)	4287263799 (0xFF8A7437)
YUV	115.6240, -29.8876, 19.6238
Hunter-Lab	42.6262, -1.6642, 21.2095

Details

The Android color **4287263799** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4281814410**, and the grayscale version is **4285822068**.

A 20% lighter version of the original color is **4290881640**, and **4283778054** is the 20% darker color. If you saturate the color by 10%, you get **4287262761**, and if you desaturate by 10%, it is **4287264837**.

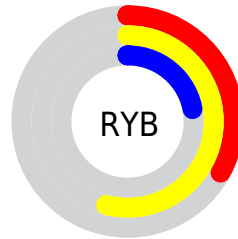
Distribution



Red (54%)

Green (45%)

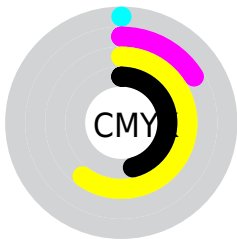
Blue (22%)



Red (33%)

Yellow (54%)

Blue (22%)

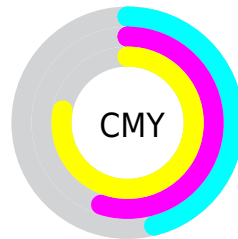


Cyan (0%)

Magenta (16%)

Yellow (60%)

Black (46%)



Cyan (46%)

Magenta (55%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287263799 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 4287263799 by changing the saturation by 10% instead.



4287263799



4287263799

4294967295



4285488159



4290881640



4283778054



4292789122



4282199552



4294696860



4280556032



4294966199



4278190080



4294967251



4294967280



4287263799



4287263799



4287262761



4287264837

■ 4287261979

■ 4287265619

■ 4287260942

■ 4287266656

■ 4287259904

■ 4287267694

■ 4287268476

■ 4287269514

■ 4287270552

■ 4287271333

■ 4287272371

Harmonies

Analogous

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



4288833858



4287263799



4285234494

Triad

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



4287263799



4278224531



4288373655

Complementary

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



4287263799



4281814410

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.



4286017452



4287263799



4278223530

Square

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



4287263799



4278224500



4282284724



4289617273

Rectangle

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



4287263799



4283597388



4282284724



4287719327

Sweetspot

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



4287263799



4289964690



4287248205



4284044358



4292467161



4284045657

Same Dimension

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



4287263799



4289957938



4286024247



4282729278



4286931200



4278518784

Inverse Universe

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



4281814410



4281488563



4283053962



4282269765



4278199173



4278190341

Previews

White Background



This preview shows how the Android color 4287263799 looks on a white background.

Color Contrast Check

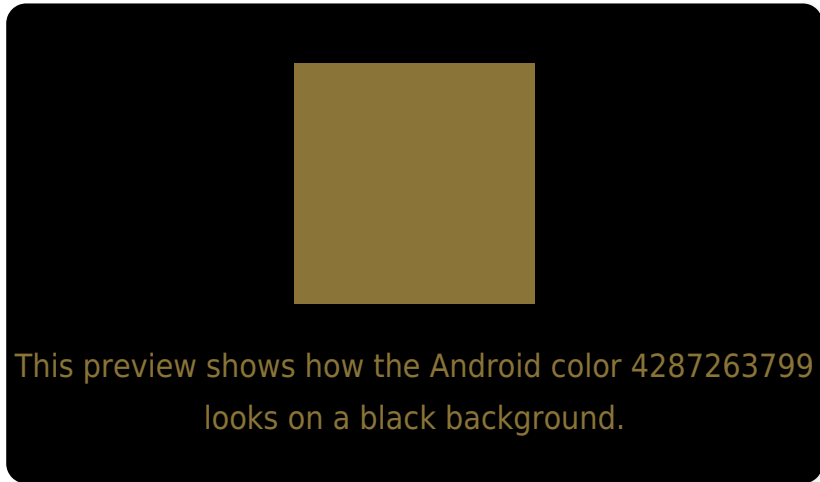
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4287263799 Background



This preview shows how black text looks on a background with the Android color 4287263799.



This preview shows how white text looks on a background with the Android color 4287263799.

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
4287263799

Protanopia
4286805816

Deuteranopia
4287787320

Trichromacy



Original Color
4287263799

Protanomaly
4287002168

Deuteranomaly
4287590968

Tritanomaly
4287459423

Monochromacy



Original Color
4287263799

Achromatopsia
4285822068

Achromatomaly
4286346334

CSS Examples

Text

The CSS property to change the color of the text to Android 4287263799 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(138, 116, 55)` looks like.

```
.text, #text, p{  
    color:rgb(138, 116, 55)  
}
```

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(138, 116, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 116, 55) }
```

Border

The CSS property to change the border of an element to Android 4287263799 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(138, 116, 55) }
```

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

```
.border{ border-color:rgb(138, 116, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 116, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 116, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 116, 55);  
box-shadow:4px 4px 4px 4px rgb(138, 116,  
55) }
```

Background

The CSS property to change the background color of an element to Android 4287263799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 116, 55) }
```

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

```
.background{ background-color: rgb(138,  
116, 55) }
```

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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