

Converting Colors

Android(4289627987)

Have a look what the booklet for
Android(4289627987) contains.

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Color

Android(4289627987)

Conversions

Conversions Part 1

Format	Color
Hex	AE8753
RGB	174, 135, 83
RGB Percent	68%, 53%, 33%
CMY	0.3176, 0.4706, 0.6745
CMYK	0.00, 0.22, 0.52, 0.32
HSL	34°, 36%, 50%
HSV	34°, 52%, 68%
XYZ	27.6809, 26.9511, 11.9268
YIQ	140.7330, 39.9360, -7.9040

Conversions

Conversions Part 2

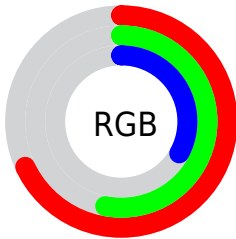
Format	Color
RYB	151, 174, 83
Decimal	11437907
CIELab	58.93, 8.45, 33.49
CIElCh	59, 34.545, 75.835
Yxy	26.9511, 0.4159, 0.4049
Android (android.graphics.Color)	4289627987 (0xFFAE8753)
YUV	140.7330, -28.4624, 29.1752
Hunter-Lab	51.9145, 4.3260, 22.7189

Details

The Android color `4289627987` is a dark color, and the websafe version is hex `CC9966`. A complement of this color would be `4283660974`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4293377157`, and `4286010660` is the 20% darker color. If you saturate the color by 10%, you get `4289626178`, and if you desaturate by 10%, it is `4289629796`.

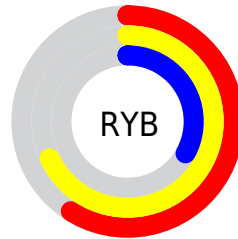
Distribution



Red (68%)

Green (53%)

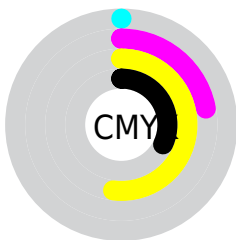
Blue (33%)



Red (59%)

Yellow (68%)

Blue (33%)

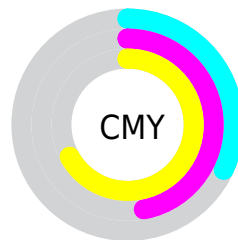


Cyan (0%)

Magenta (22%)

Yellow (52%)

Black (32%)



Cyan (32%)

Magenta (47%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289627987 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 4289627987 by changing the saturation by 10% instead.



4289627987



4289627987

4294967295



4287786555



4293377157



4286010660



4294957216



4284300813



4294964411



4282656768



4294967255



4280947712



4294967284



4278845440



4278190080



4289627987



4289627987



4289626178



4289629796

■ 4289624112

■ 4289631862

■ 4289622303

■ 4289633671

■ 4289620237

■ 4289635737

■ 4289618688

■ 4289637546

■ 4289639611

■ 4289641421

■ 4289643486

■ 4289645296

Harmonies

Analogous

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



4290936164



4289627987



4287795538

Triad

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



4289627987



4279148189



4289036472

Complementary

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



4289627987



4283660974

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.



4286352328



4289627987



4278229944

Square

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



4289627987



4282948990



4282750408



4290803869

Rectangle

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



4289627987



4286289499



4282750408



4288251071

Sweetspot

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



4289627987



4293120959



4289614714



4285753693



4294111986



4285756275

Same Dimension

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



4289627987



4293109332



4289244755



4283913038



4288042496



4279700736

Inverse Universe

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



4283660974



4283732451



4284044206



4283322967



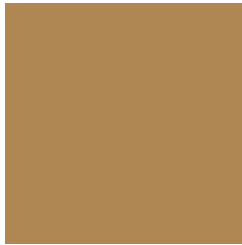
4278206614



4278192663

Previews

White Background



This preview shows how the Android color 4289627987 looks on a white background.

Color Contrast Check

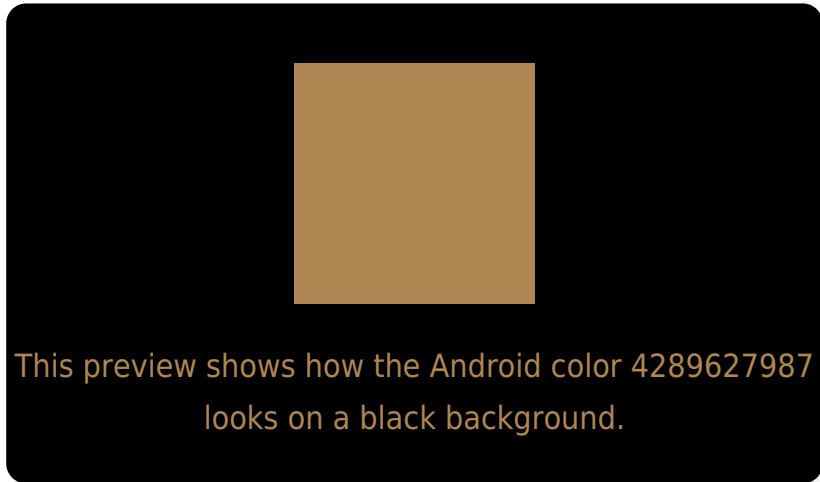
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289627987 Background



This preview shows how black text looks on a background with the Android color 4289627987.



This preview shows how white text looks on a background with the Android color 4289627987.

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


4289627987

Protanopia

4288384598

Deuteranopia

4289562707



Tritanopia
4289953930

Trichromacy



Original Color
4289627987

Protanomaly
4288842581

Deuteranomaly
4289562707

Tritanomaly
4289823606

Monochromacy



Original Color
4289627987

Achromatopsia
4287466893

Achromatomaly
4288252792

CSS Examples

Text

The CSS property to change the color of the text to Android 4289627987 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(174, 135, 83)` looks like.

```
.text, #text, p{  
    color:rgb(174, 135, 83)  
}
```

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(174, 135, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 135, 83) }
```

Border

The CSS property to change the border of an element to Android 4289627987 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(174, 135, 83) }
```

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

```
.border{ border-color:rgb(174, 135, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 135, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 135, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 135, 83);  
box-shadow:4px 4px 4px 4px rgb(174, 135,  
83) }
```

Background

The CSS property to change the background color of an element to Android 4289627987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 135, 83) }
```

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

```
.background{ background-color: rgb(174,  
135, 83) }
```

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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