

Converting Colors

Android(4290287719)

Have a look what the booklet for
Android(4290287719) contains.

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Color

Android(4290287719)

Conversions

Conversions Part 1

Format	Color
Hex	B89867
RGB	184, 152, 103
RGB Percent	72%, 60%, 40%
CMY	0.2784, 0.4039, 0.5961
CMYK	0.00, 0.17, 0.44, 0.28
HSL	36°, 36%, 56%
HSV	36°, 44%, 72%
XYZ	33.4436, 33.6261, 17.5598
YIQ	155.9820, 34.8010, -8.4550

Conversions

Conversions Part 2

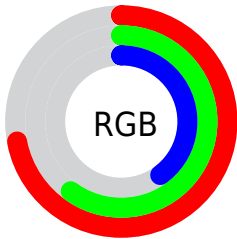
Format	Color
RYB	156, 184, 103
Decimal	12097639
CIELab	64.66, 5.30, 30.21
CIELCh	65, 30.674, 80.057
Yxy	33.6261, 0.3952, 0.3973
Android (android.graphics.Color)	4290287719 (0xFFB89867)
YUV	155.9820, -26.1201, 24.5718
Hunter-Lab	57.9880, 1.4678, 22.6376

Details

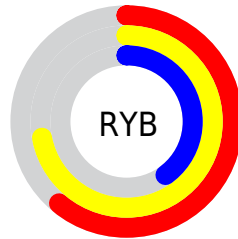
The Android color **4290287719** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4284975032**, and the grayscale version is **4288453788**.

A 20% lighter version of the original color is **4294037147**, and **4286670135** is the 20% darker color. If you saturate the color by 10%, you get **4290285909**, and if you desaturate by 10%, it is **4290289529**.

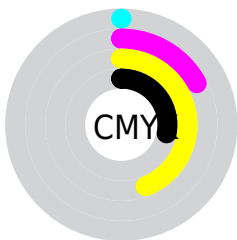
Distribution



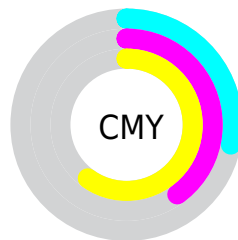
- Red (72%)
- Green (60%)
- Blue (40%)



- Red (61%)
- Yellow (72%)
- Blue (40%)



- Cyan (0%)
- Magenta (17%)
- Yellow (44%)
- Black (28%)



- Cyan (28%)
- Magenta (40%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290287719 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 4290287719 by changing the saturation by 10% instead.



4290287719



4290287719

4294967295



4288446030



4294037147



4286670135



4294961846



4284960032



4294967249



4283250441



4294967278



4281671936



4280093696



4278190080



4290287719



4290287719



4290285909



4290289529

 4290283842

 4290291596

 4290282032

 4290293406

 4290280221

 4290295217

 4290278411

 4290297027

 4290277120

 4290299093

 4290300904

 4290302714

 4290304511

Harmonies

Analogous

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



4291530612



4290287719



4288520553

Triad

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



4290287719



4282559663



4290219968

Complementary

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



4290287719



4284975032

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.



4287928784



4290287719



4282821062

Square

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



4290287719



4284328850



4285178578



4291660199

Rectangle

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



4290287719



4287145586



4285178578



4289499847

Sweetspot

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



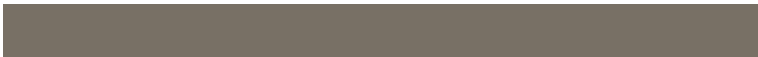
4290287719



4293977041



4290275207



4286083173



4294440951



4286085240

Same Dimension

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



4290287719



4293967473



4289771623



4284242003



4288437760



4280029440

Inverse Universe

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



4284975032



4285637616



4285491128



4283651676



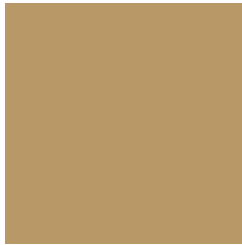
4278205852



4278192924

Previews

White Background



This preview shows how the Android color 4290287719 looks on a white background.

Color Contrast Check

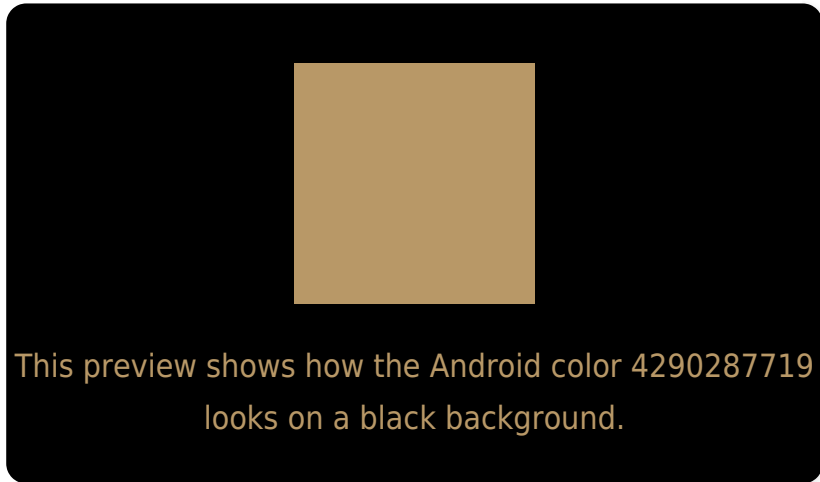
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290287719 Background



This preview shows how black text looks on a background with the Android color 4290287719.



This preview shows how white text looks on a background with the Android color 4290287719.

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
4290287719

Protanopia
4289371497

Deuteranopia
4290614887



Tritanopia
4290613660

Trichromacy



Original Color
4290287719

Protanomaly
4289698664

Deuteranomaly
4290484071

Tritanomaly
4290483337

Monochromacy



Original Color
4290287719

Achromatopsia
4288453788

Achromatomaly
4289108873

CSS Examples

Text

The CSS property to change the color of the text to Android 4290287719 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(184, 152, 103)` looks like.

```
.text, #text, p{  
    color:rgb(184, 152, 103)  
}
```

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(184, 152, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 152, 103) }
```

Border

The CSS property to change the border of an element to Android 4290287719 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(184, 152, 103) }
```

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

```
.border{ border-color:rgb(184, 152, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 152, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 152, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 152, 103);  
box-shadow:4px 4px 4px 4px rgb(184, 152,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4290287719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 152, 103) }
```

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

```
.background{ background-color: rgb(184,  
152, 103) }
```

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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