

Converting Colors

Android(4290027667)

Have a look what the booklet for
Android(4290027667) contains.

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Color

Android(4290027667)

Conversions

Conversions Part 1

Format	Color
Hex	B4A093
RGB	180, 160, 147
RGB Percent	71%, 63%, 58%
CMY	0.2941, 0.3725, 0.4235
CMYK	0.00, 0.11, 0.18, 0.29
HSL	24°, 18%, 64%
HSV	24°, 18%, 71%
XYZ	36.6597, 36.9515, 32.8039
YIQ	164.4980, 16.0930, 0.1970

Conversions

Conversions Part 2

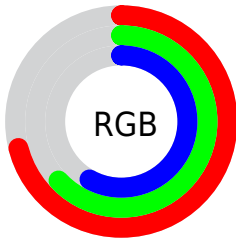
Format	Color
RYB	180, 168, 147
Decimal	11837587
CIELab	67.24, 5.16, 9.44
CIELCh	67, 10.762, 61.325
Yxy	36.9515, 0.3445, 0.3472
Android (android.graphics.Color)	4290027667 (0xFFB4A093)
YUV	164.4980, -8.6265, 13.5953
Hunter-Lab	60.7877, 1.2706, 10.5557

Details

The Android color `4290027667` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4287866804`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4293711817`, and `4286541152` is the 20% darker color. If you saturate the color by 10%, you get `4290024833`, and if you desaturate by 10%, it is `4290030501`.

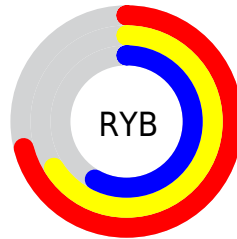
Distribution



Red (71%)

Green (63%)

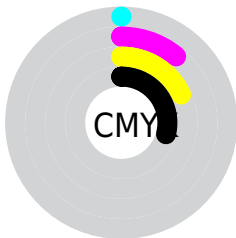
Blue (58%)



Red (71%)

Yellow (66%)

Blue (58%)

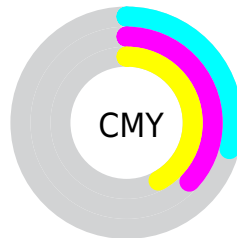


Cyan (0%)

Magenta (11%)

Yellow (18%)

Black (29%)



Cyan (29%)

Magenta (37%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290027667 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 4290027667 by changing the saturation by 10% instead.



4290027667



4290027667

4294967295



4288251513



4293711817



4286541152



4294964197



4284896329



4283252018



4281739037



4280357636



4278190080



4290027667



4290027667



4290024833



4290030501

 4290021999

 4290033335

 4290019165

 4290036169

 4290016331

 4290039003

 4290013497

 4290041837

 4290010919

 4290044415

 4290008085

 4290047231

 4290005251

 4290050047

 4290004736

 4290052095

Harmonies

Analogous

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



4290289306



4290027667



4289438608

Triad

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



4290027667



4287539620



4289110452

Complementary

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



4290027667



4287866804

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.



4288324791



4290027667



4287343021

Square

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



4290027667



4288063642



4287670196



4289830573

Rectangle

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



4290027667



4288980370



4287670196



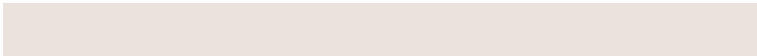
4288848566

Sweetspot

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



4290027667



4293649117



4290024359



4285886573



4294309365



4285887861

Same Dimension

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



4290027667



4293643191



4290031763



4284044368



4288232448



4279896576

Inverse Universe

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



4287866804



4290238187



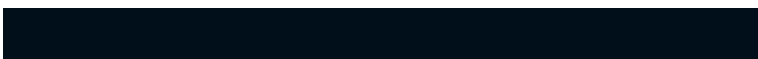
4287862708



4283455065



4278214041



4278193946

Previews

White Background



This preview shows how the Android color 4290027667 looks on a white background.

Color Contrast Check

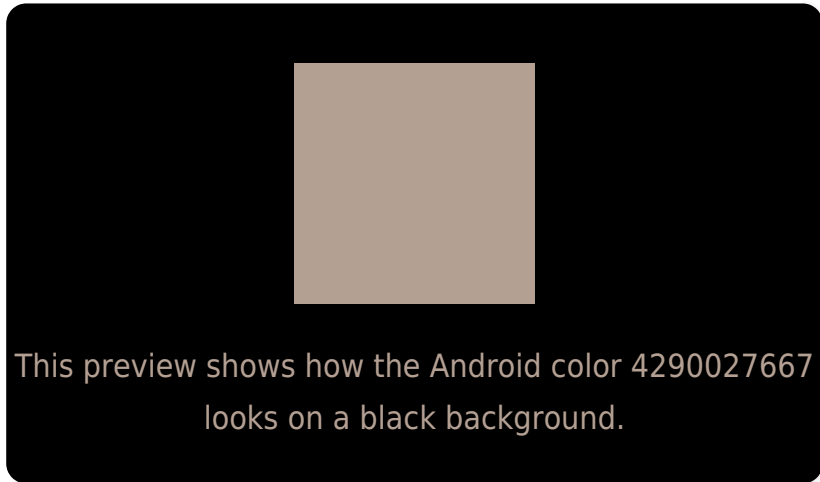
Large Text (above 18pt) WCAG AA × Fail

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

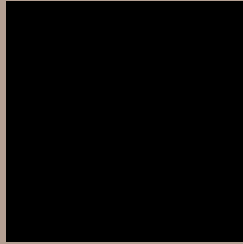
Any Text WCAG AA ✓ Pass

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 4290027667 Background



This preview shows how black text looks on a background with the Android color 4290027667.



This preview shows how white text looks on a background with the Android color 4290027667.

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
4290027667

Protanopia
4289373077

Deuteranopia
4290420371

Trichromacy



Original Color
4290027667

Protanomaly
4289634964

Deuteranomaly
4290289555

Tritanomaly
4290158241

Monochromacy



Original Color
4290027667

Achromatopsia
4288980132

Achromatomaly
4289373086

CSS Examples

Text

The CSS property to change the color of the text to Android 4290027667 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(180, 160, 147)` looks like.

```
.text, #text, p{  
    color:rgb(180, 160, 147)  
}
```

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(180, 160, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 160, 147) }
```

Border

The CSS property to change the border of an element to Android 4290027667 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(180, 160, 147) }
```

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

```
.border{ border-color:rgb(180, 160, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 160, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(180, 160, 147); -webkit-box-shadow:4px 4px 4px 4px rgb(180, 160, 147); box-shadow:4px 4px 4px 4px rgb(180, 160, 147) }
```

Background

The CSS property to change the background color of an element to Android 4290027667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 160, 147) }
```

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

```
.background{ background-color: rgb(180,  
160, 147) }
```

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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