

Converting Colors

Android(4289230967)

Have a look what the booklet for
Android(4289230967) contains.

Android(4289230967)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289230967)

Conversions

Conversions Part 1

Format	Color
Hex	A87877
RGB	168, 120, 119
RGB Percent	66%, 47%, 47%
CMY	0.3412, 0.5294, 0.5333
CMYK	0.00, 0.29, 0.29, 0.34
HSL	1°, 22%, 56%
HSV	1°, 29%, 66%
XYZ	26.1947, 23.0897, 20.5289
YIQ	134.2380, 28.9290, 9.8650

Conversions

Conversions Part 2

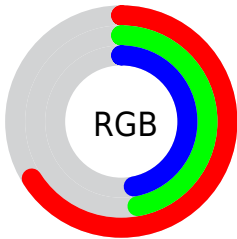
Format	Color
R_{YB}	168, 120, 119
Decimal	11040887
CIE _{Lab}	55.16, 18.64, 8.01
CIE _{LCh}	55, 20.289, 23.267
Yxy	23.0897, 0.3752, 0.3307
Android (android.graphics.Color)	4289230967 (0xFFA87877)
YUV	134.2380, -7.5123, 29.6093
Hunter-Lab	48.0517, 13.2161, 8.3060

Details

The Android color `4289230967` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4286031784`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4292914603`, and `4285744967` is the 20% darker color. If you saturate the color by 10%, you get `4289226854`, and if you desaturate by 10%, it is `4289235080`.

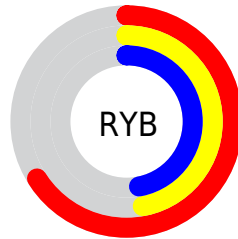
Distribution



Red (66%)

Green (47%)

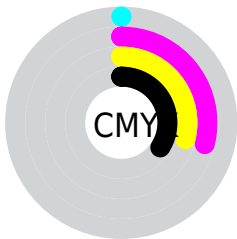
Blue (47%)



Red (66%)

Yellow (47%)

Blue (47%)

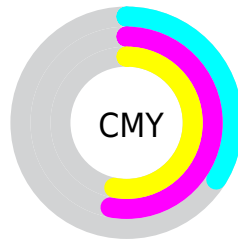


Cyan (0%)

Magenta (29%)

Yellow (29%)

Black (34%)



Cyan (34%)

Magenta (53%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289230967 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 4289230967 by changing the saturation by 10% instead.



4289230967



4289230967

4294967295



4287455070



4292914603



4285744967



4294822086



4284035120



4294960354



4282391068



4280943360



4278190080



4289230967



4289230967



4289226854



4289235080



4289222485



4289239449

 4289218373

 4289243561

 4289214004

 4289247930

 4289209891

 4289252043

 4289205522

 4289256412

 4289201409

 4289260525

 4289200896

 4289264893

 4289265663

Harmonies

Analogous

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



4288968841



4289230967



4288838761

Triad

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



4289230967



4285434735



4285106087

Complementary

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



4289230967



4286031784

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.



4283861920



4289230967



4284255871

Square

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



4289230967



4286809956



4283534993



4286742948

Rectangle

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



4289230967



4288315491



4283534993



4284647845

Sweetspot

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



4289230967



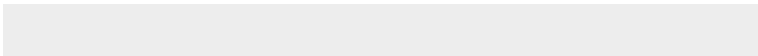
4292593864



4289230759



4285424226



4293783021



4285427310

Same Dimension

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



4289230967



4292579471



4289237111



4283714636



4287890176



4279500800

Inverse Universe

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



4286031784



4287617755



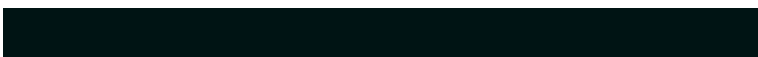
4286025640



4283192404



4278227348



4278195220

Previews

White Background



This preview shows how the Android color 4289230967 looks on a white background.

Color Contrast Check

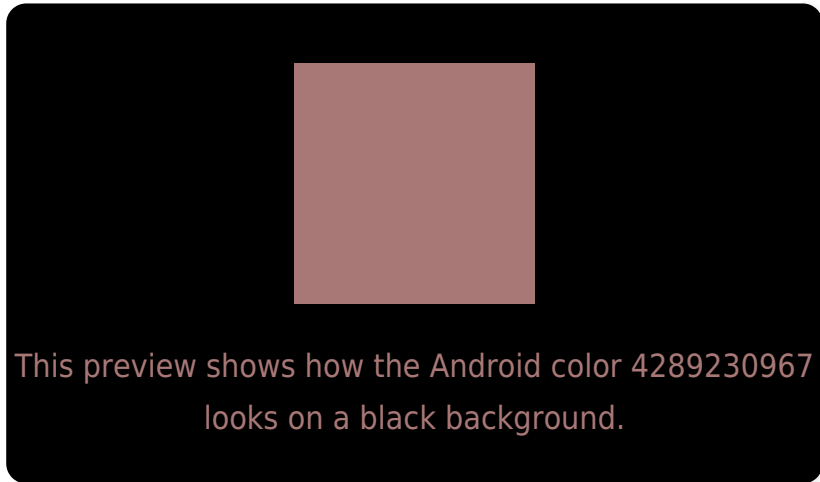
Large Text (above 18pt) WCAG AA ✓ Pass

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

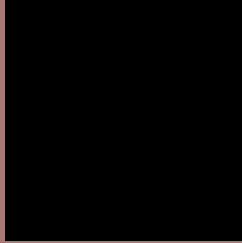
Any Text WCAG AA ✓ Pass

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 4289230967 Background



This preview shows how black text looks on a background with the Android color 4289230967.



This preview shows how white text looks on a background with the Android color 4289230967.

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
4289230967

Protanopia
4287136893

Deuteranopia
4288118902

Trichromacy



Original Color

4289230967

Protanomaly

4287922299

Deuteranomaly

4288511350

Tritanomaly

4289296253

Monochromacy



Original Color

4289230967

Achromatopsia

4287006342

Achromatomaly

4287791489

CSS Examples

Text

The CSS property to change the color of the text to Android 4289230967 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(168, 120, 119)` looks like.

```
.text, #text, p{  
    color:rgb(168, 120, 119)  
}
```

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(168, 120, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 120, 119) }
```

Border

The CSS property to change the border of an element to Android 4289230967 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(168, 120, 119) }
```

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

```
.border{ border-color:rgb(168, 120, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 120, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 120, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 120, 119);  
box-shadow:4px 4px 4px 4px rgb(168, 120,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4289230967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 120, 119) }
```

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

```
.background{ background-color: rgb(168,  
120, 119) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor