

Converting Colors

Android(4289357671)

Have a look what the booklet for
Android(4289357671) contains.

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Color

Android(4289357671)

Conversions

Conversions Part 1

Format	Color
Hex	AA6767
RGB	170, 103, 103
RGB Percent	67%, 40%, 40%
CMY	0.3333, 0.5961, 0.5961
CMYK	0.00, 0.39, 0.39, 0.33
HSL	0°, 28%, 54%
HSV	0°, 39%, 67%
XYZ	23.8760, 19.2258, 15.2845
YIQ	123.0330, 39.9320, 14.2040

Conversions

Conversions Part 2

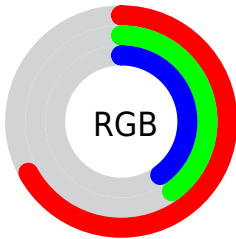
Format	Color
R_{YB}	170, 103, 103
Decimal	11167591
CIE _{Lab}	50.95, 26.91, 11.49
CIE _{LCh}	51, 29.255, 23.123
Yxy	19.2258, 0.4089, 0.3293
Android (android.graphics.Color)	4289357671 (0xFFAA6767)
YUV	123.0330, -9.8763, 41.1901
Hunter-Lab	43.8473, 20.4653, 10.0254

Details

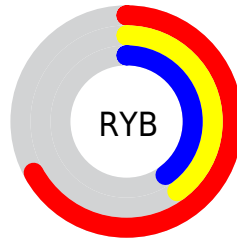
The Android color **4289357671** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4284983978**, and the grayscale version is **4286282619**.

A 20% lighter version of the original color is **4293106586**, and **4285740600** is the 20% darker color. If you saturate the color by 10%, you get **4289353302**, and if you desaturate by 10%, it is **4289362040**.

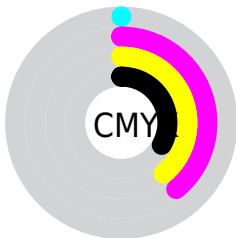
Distribution



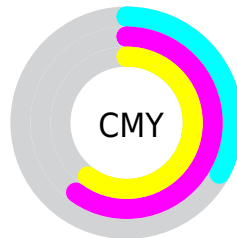
- Red (67%)
- Green (40%)
- Blue (40%)



- Red (67%)
- Yellow (40%)
- Blue (40%)



- Cyan (0%)
- Magenta (39%)
- Yellow (39%)
- Black (33%)



- Cyan (33%)
- Magenta (60%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289357671 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 4289357671 by changing the saturation by 10% instead.



4289357671



4289357671

4294967295



4287516239



4293106586



4285740600



4294948533



4284030755



4294955728



4282320653



4294962925



4280942593



4278190080



4289357671



4289357671



4289353302



4289362040



4289348933



4289366409

 4289344564

 4289370778

 4289340195

 4289375147

 4289335826

 4289379516

 4289331457

 4289383885

 4289331200

 4289388254

 4289392623

 4289396735

Harmonies

Analogous

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



4289095296



4289357671



4288769362

Triad

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



4289357671



4284056411



4283137706

Complementary

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



4289357671



4284983978

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.



4280255649



4289357671



4281894515

Square

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



4289357671



4285955659



4279535244



4285822375

Rectangle

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



4289357671



4288049994



4279535244



4282155177

Sweetspot

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



4289357671



4292789187



4289357738



4285554784



4293980400



4285558896

Same Dimension

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



4289357671



4292769398



4289366119



4283714636



4287889408



4279500800

Inverse Universe

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



4284983978



4285980382



4284975274



4283192404



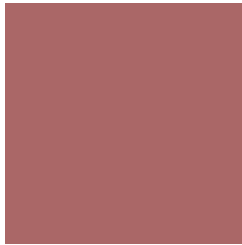
4278228116



4278195220

Previews

White Background



This preview shows how the Android color 4289357671 looks on a white background.

Color Contrast Check

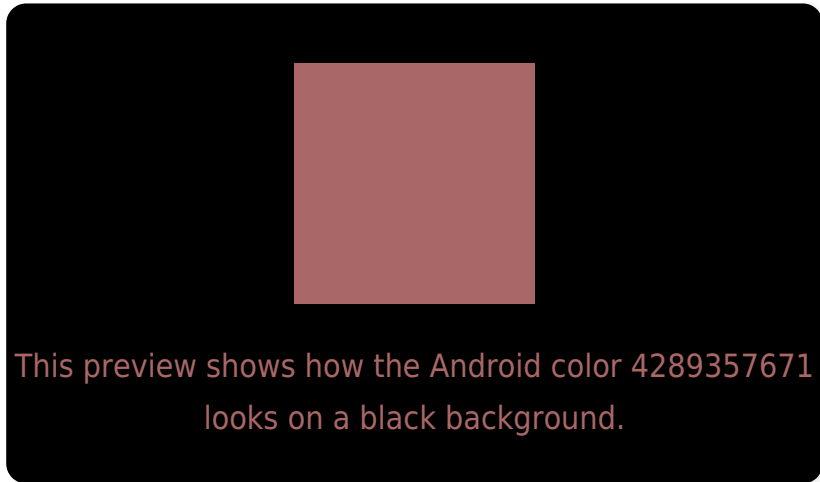
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289357671 Background



This preview shows how black text looks on a background with the Android color 4289357671.

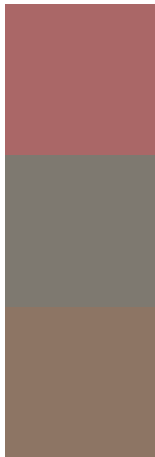


This preview shows how white text looks on a background with the Android color 4289357671.

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
4289357671

Protanopia
4286478704

Deuteranopia
4287460708

Trichromacy



Original Color
4289357671

Protanomaly
4287525485

Deuteranomaly
4288180325

Tritanomaly
4289422955

Monochromacy



Original Color
4289357671

Achromatopsia
4286282619

Achromatomaly
4287394932

CSS Examples

Text

The CSS property to change the color of the text to Android 4289357671 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(170, 103, 103)` looks like.

```
.text, #text, p{  
    color:rgb(170, 103, 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(170, 103, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 103, 103) }
```

Border

The CSS property to change the border of an element to Android 4289357671 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(170, 103, 103) }
```

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

```
.border{ border-color:rgb(170, 103, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 103, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 103, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 103, 103);  
box-shadow:4px 4px 4px 4px rgb(170, 103,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4289357671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 103, 103) }
```

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

```
.background{ background-color: rgb(170,  
103, 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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