

Converting Colors

Android(4289347670)

Have a look what the booklet for
Android(4289347670) contains.

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Color

Android(4289347670)

Conversions

Conversions Part 1

Format	Color
Hex	AA4056
RGB	170, 64, 86
RGB Percent	67%, 25%, 34%
CMY	0.3333, 0.7490, 0.6627
CMYK	0.00, 0.62, 0.49, 0.33
HSL	348°, 45%, 46%
HSV	348°, 62%, 67%
XYZ	20.0907, 12.8847, 10.2322
YIQ	98.2020, 56.1140, 29.3140

Conversions

Conversions Part 2

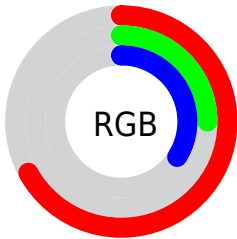
Format	Color
R_{YB}	170, 64, 86
Decimal	11157590
CIE _{Lab}	42.59, 45.30, 10.09
CIE _{LCh}	43, 46.414, 12.552
Yxy	12.8847, 0.4650, 0.2982
Android (android.graphics.Color)	4289347670 (0xFFAA4056)
YUV	98.2020, -6.0156, 62.9668
Hunter-Lab	35.8953, 37.0900, 8.2257

Details

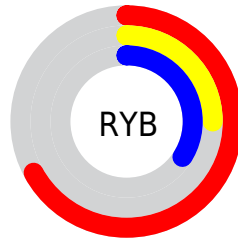
The Android color **4289347670** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4282428052**, and the grayscale version is **4284637794**.

A 20% lighter version of the original color is **4293227912**, and **4285595945** is the 20% darker color. If you saturate the color by 10%, you get **4289343305**, and if you desaturate by 10%, it is **4289352035**.

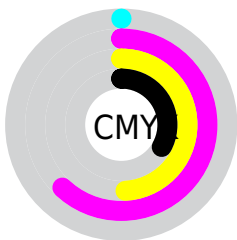
Distribution



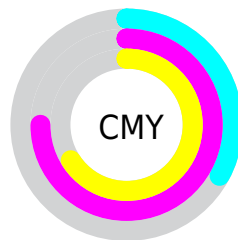
- Red (67%)
- Green (25%)
- Blue (34%)



- Red (67%)
- Yellow (25%)
- Blue (34%)



- Cyan (0%)
- Magenta (62%)
- Yellow (49%)
- Black (33%)



- Cyan (33%)
- Magenta (75%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289347670 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 4289347670 by changing the saturation by 10% instead.

 4289347670

 4289347670

4294967295

 4287440191

 4293227912

 4285595945

 4294938786

 4283760661

 4294945725

 4282056705

 4294952920

 4279894017

 4294960373

 4278190080

 4289347670

 4289347670

 4289343305

 4289352035

 4289338939

 4289356401

 4289334574

 4289360766

 4289331235

 4289365132

 4289369497

 4289373863

 4289378228

 4289382594

 4289386959

Harmonies

Analogous

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



4288562300



4289347670



4288826162

Triad

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



4289347670



4282282280



4278218670

Complementary

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



4289347670



4282428052

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.



4278220184



4289347670



4278220108

Square

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



4289347670



4285097999



4278220660



4281689008

Rectangle

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



4289347670



4287845662



4278220660



4278219432

Sweetspot

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



4289347670



4292785340



4287840426



4285552220



4293980400



4285558896

Same Dimension

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



4289347670



4292753242



4289355328



4283714637



4287889439



4279500804

Inverse Universe

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



4289347670



4292753242



4282420394



4283714637



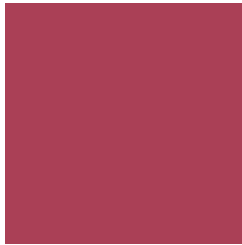
4287889439



4279500804

Previews

White Background



This preview shows how the Android color 4289347670 looks on a white background.

Color Contrast Check

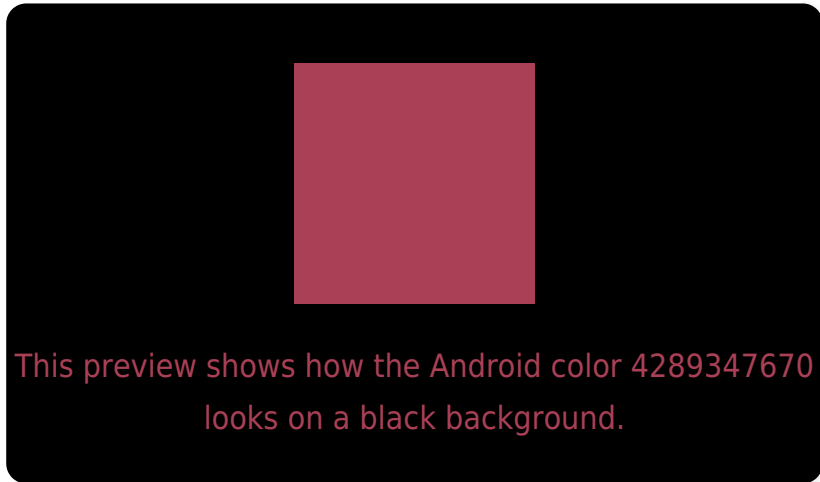
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4289347670 Background



This preview shows how black text looks on a background with the Android color 4289347670.

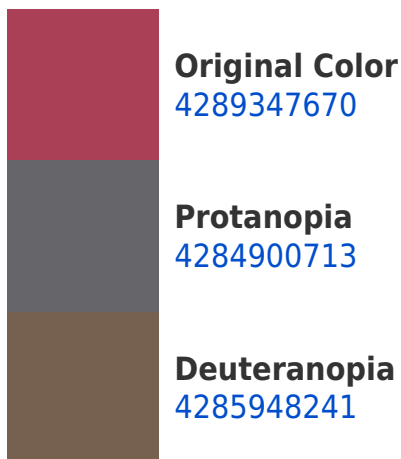


This preview shows how white text looks on a background with the Android color 4289347670.

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



Trichromacy



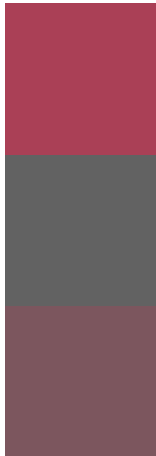
Original Color
4289347670

Protanomaly
4286535778

Deuteranomaly
4287190355

Tritanomaly
4289282636

Monochromacy



Original Color
4289347670

Achromatopsia
4284637794

Achromatomaly
4286338654

CSS Examples

Text

The CSS property to change the color of the text to Android 4289347670 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, 64, 86)` looks like.

```
.text, #text, p{  
    color:rgb(170, 64, 86)  
}
```

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, 64, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 64, 86) }
```

Border

The CSS property to change the border of an element to Android 4289347670 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, 64, 86) }
```

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

```
.border{ border-color:rgb(170, 64, 86) }
```

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

Here you see how a box with a 4 pixel rgb(170, 64, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 64, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 64, 86);  
box-shadow:4px 4px 4px 4px rgb(170, 64,  
86) }
```

Background

The CSS property to change the background color of an element to Android 4289347670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 64, 86) }
```

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

```
.background{ background-color: rgb(170, 64,  
86) }
```

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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