

Converting Colors

Android(4288035670)

Have a look what the booklet for
Android(4288035670) contains.

Android(4288035670)	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(4288035670)

Conversions

Conversions Part 1

Format	Color
Hex	963B56
RGB	150, 59, 86
RGB Percent	59%, 23%, 34%
CMY	0.4118, 0.7686, 0.6627
CMYK	0.00, 0.61, 0.43, 0.41
HSL	342°, 44%, 41%
HSV	342°, 61%, 59%
XYZ	15.8214, 10.2838, 9.9552
YIQ	89.2870, 45.5690, 27.6890

Conversions

Conversions Part 2

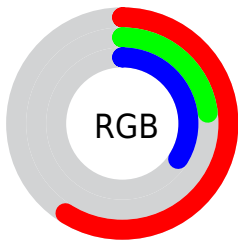
Format	Color
R _Y B	150, 59, 86
Decimal	9845590
CIE Lab	38.35, 40.79, 3.60
CIE LCh	38, 40.950, 5.046
Yxy	10.2838, 0.4387, 0.2852
Android (android.graphics.Color)	4288035670 (0xFF963B56)
YUV	89.2870, -1.6205, 53.2453
Hunter-Lab	32.0684, 31.9454, 4.0421

Details

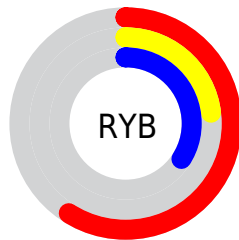
The Android color **4288035670** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4282095227**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4291784584**, and **4284416041** is the 20% darker color. If you saturate the color by 10%, you get **4288031819**, and if you desaturate by 10%, it is **4288039521**.

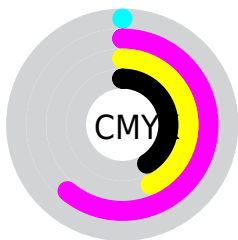
Distribution



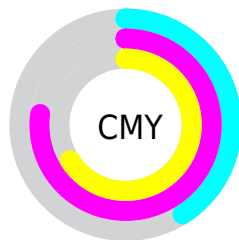
- Red (59%)
- Green (23%)
- Blue (34%)



- Red (59%)
- Yellow (23%)
- Blue (34%)



- Cyan (0%)
- Magenta (61%)
- Yellow (43%)
- Black (41%)



- Cyan (41%)
- Magenta (77%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288035670 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 4288035670 by changing the saturation by 10% instead.

 4288035670

 4288035670

4294967295

 4286193983


 4291784584

 4284416041

 4293757346

 4282646549

 4294943933

 4281139202

 4294951128

 4278190080

 4294958325

 4294965759

 4288035670

 4288035670

 4288031819

 4288039521

 4288027969

 4288043371

 4288024118

 4288047222

 4288020525

 4288051072

 4288054923

 4288058773

 4288062624

 4288066474

 4288070325

Harmonies

Analogous

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



4287054199



4288035670



4287840566

Triad

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



4288035670



4282671904



4278216086

Complementary

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



4288035670



4282095227

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.



4278217088



4288035670



4278282301

Square

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



4288035670



4284897809



4278217311



4279721116

Rectangle

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



4288035670



4287187492



4278217311



4278216592

Sweetspot

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



4288035670



4290944937



4286266262



4284566610



4292927712



4284572001

Same Dimension

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



4288035670



4290917470



4288040251



4283056965



4287234089



4278845443

Inverse Universe

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



4288035670



4290917470



4282090646



4283056965



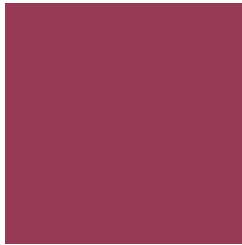
4287234089



4278845443

Previews

White Background



This preview shows how the Android color 4288035670 looks on a white background.

Color Contrast Check

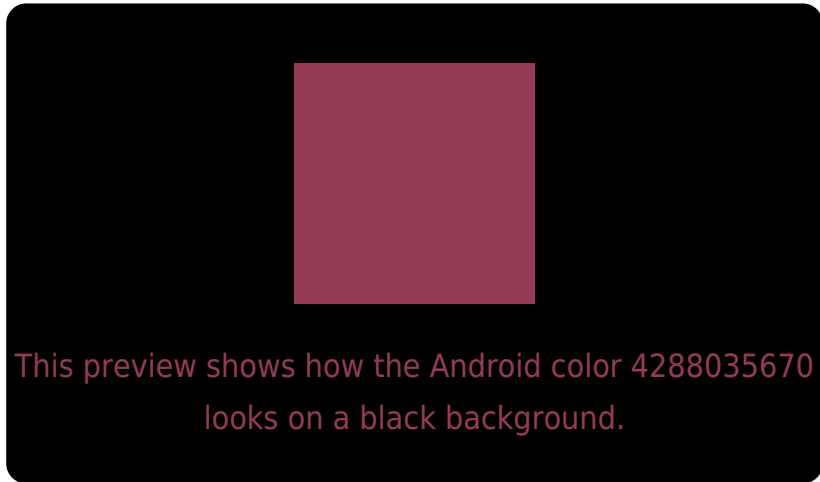
Large Text (above 18pt) WCAG AA ✓ Pass

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

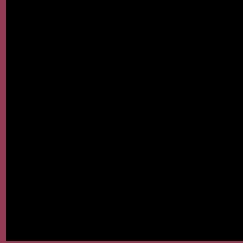
Any Text WCAG AA × Fail

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 4288035670 Background



This preview shows how black text looks on a background with the Android color 4288035670.



This preview shows how white text looks on a background with the Android color 4288035670.

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
4288035670

Protanopia
4284045928

Deuteranopia
4284962898

Trichromacy



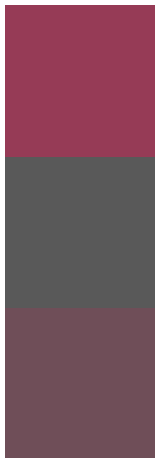
Original Color
4288035670

Protanomaly
4285484897

Deuteranomaly
4286074195

Tritanomaly
4287970890

Monochromacy



Original Color
4288035670

Achromatopsia
4284045657

Achromatomaly
4285484632

CSS Examples

Text

The CSS property to change the color of the text to Android 4288035670 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(150, 59, 86)` looks like.

```
.text, #text, p{  
    color:rgb(150, 59, 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(150, 59, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 59, 86) }
```

Border

The CSS property to change the border of an element to Android 4288035670 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(150, 59, 86) }
```

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

```
.border{ border-color:rgb(150, 59, 86) }
```

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

Here you see how a box with a 4 pixel rgb(150, 59, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 59, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 59, 86);  
box-shadow:4px 4px 4px 4px rgb(150, 59,  
86) }
```

Background

The CSS property to change the background color of an element to Android 4288035670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 59, 86) }
```

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

```
.background{ background-color: rgb(150, 59,  
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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