

Converting Colors

Android(4288234047)

Have a look what the booklet for
Android(4288234047) contains.

Android(4288234047)	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(4288234047)

Conversions

Conversions Part 1

Format	Color
Hex	99423F
RGB	153, 66, 63
RGB Percent	60%, 26%, 25%
CMY	0.4000, 0.7412, 0.7529
CMYK	0.00, 0.57, 0.59, 0.40
HSL	2°, 42%, 42%
HSV	2°, 59%, 60%
XYZ	15.9823, 11.0276, 5.9888
YIQ	91.6710, 52.8150, 17.5110

Conversions

Conversions Part 2

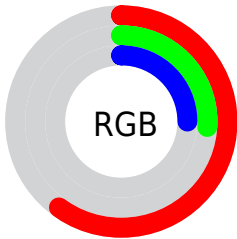
Format	Color
R_{YB}	153, 66, 63
Decimal	10043967
CIE Lab	39.63, 36.20, 19.85
CIE LCh	40, 41.288, 28.733
Yxy	11.0276, 0.4843, 0.3342
Android (android.graphics.Color)	4288234047 (0xFF99423F)
YUV	91.6710, -14.1348, 53.7855
Hunter-Lab	33.2079, 27.7948, 12.5530

Details

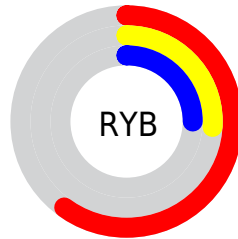
The Android color `4288234047` is a dark color, and the websafe version is hex `993333`. A complement of this color would be `4282357401`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4292048239`, and `4284550677` is the 20% darker color. If you saturate the color by 10%, you get `4288230192`, and if you desaturate by 10%, it is `4288237902`.

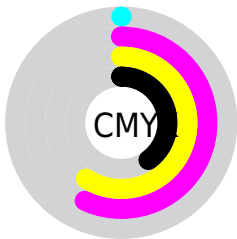
Distribution



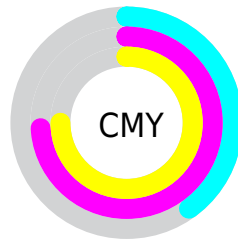
- Red (60%)
- Green (26%)
- Blue (25%)



- Red (60%)
- Yellow (26%)
- Blue (25%)



- Cyan (0%)
- Magenta (57%)
- Yellow (59%)
- Black (40%)



- Cyan (40%)
- Magenta (74%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288234047 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 4288234047 by changing the saturation by 10% instead.



4288234047



4288234047

4294967295



4286392617



4292048239



4284550677



4294021000



4282777600



4294945442



4281204738



4294952637



4278190080



4294960089



4294967286



4288234047



4288234047



4288230192



4288237902

■ 4288226336

■ 4288241758

■ 4288222737

■ 4288245357

■ 4288218882

■ 4288249212

■ 4288218368

■ 4288253067

■ 4288256923

■ 4288260778

■ 4288264377

■ 4288268233

Harmonies

Analogous

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



4288167520



4288234047



4287254051

Triad

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



4288234047



4280183609



4278215329

Complementary

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



4288234047



4282357401

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.



4278217366



4288234047



4278218075

Square

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



4288234047



4283393309



4278218109



4284175769

Rectangle

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



4288234047



4286207767



4278218109



4278216095

Sweetspot

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



4288234047



4291273891



4288233366



4284698190



4293125091



4284703587

Same Dimension

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



4288234047



4291247674



4288245567



4283254085



4287366400



4279042048

Inverse Universe

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



4282357401



4282041031



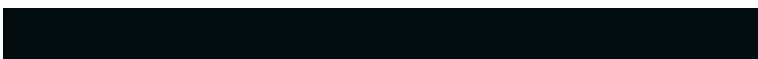
4282345881



4282731597



4278225036



4278193165

Previews

White Background



This preview shows how the Android color 4288234047 looks on a white background.

Color Contrast Check

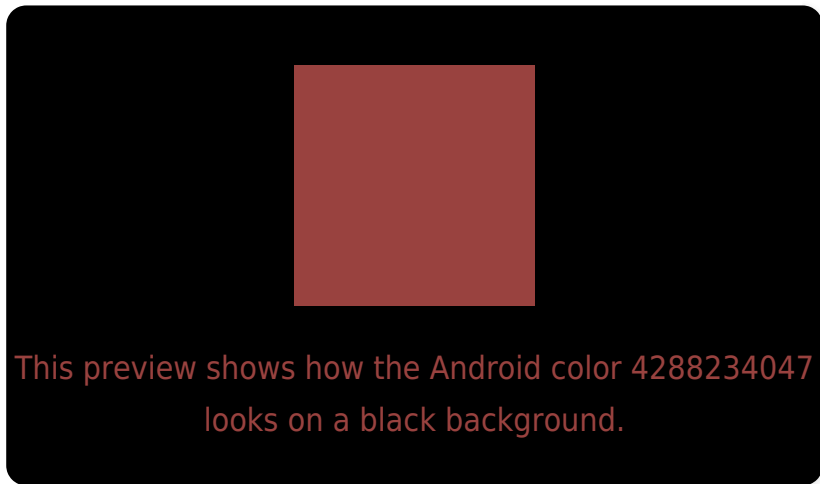
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288234047 Background



This preview shows how black text looks on a background with the Android color 4288234047.

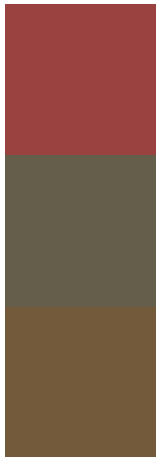


This preview shows how white text looks on a background with the Android color 4288234047.

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
4288234047

Protanopia
4284767819

Deuteranopia
4285684283

Trichromacy



Original Color

4288234047

Protanomaly

4286010439

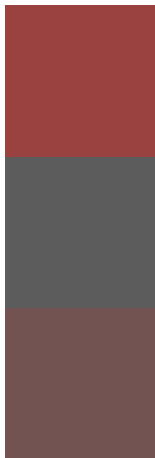
Deuteranomaly

4286599484

Tritanomaly

4288233795

Monochromacy



Original Color

4288234047

Achromatopsia

4284243036

Achromatomaly

4285682513

CSS Examples

Text

The CSS property to change the color of the text to Android 4288234047 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(153, 66, 63)` looks like.

```
.text, #text, p{  
    color:rgb(153, 66, 63)  
}
```

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(153, 66, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 66, 63) }
```

Border

The CSS property to change the border of an element to Android 4288234047 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(153, 66, 63) }
```

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

```
.border{ border-color:rgb(153, 66, 63) }
```

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

Here you see how a box with a 4 pixel rgb(153, 66, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 66, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 66, 63);  
box-shadow:4px 4px 4px 4px rgb(153, 66,  
63) }
```

Background

The CSS property to change the background color of an element to Android 4288234047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 66, 63) }
```

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

```
.background{ background-color: rgb(153, 66,  
63) }
```

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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