

Converting Colors

Android(4288234072)

Have a look what the booklet for
Android(4288234072) contains.

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Color

Android(4288234072)

Conversions

Conversions Part 1

Format	Color
Hex	994258
RGB	153, 66, 88
RGB Percent	60%, 26%, 35%
CMY	0.4000, 0.7412, 0.6549
CMYK	0.00, 0.57, 0.42, 0.40
HSL	345°, 40%, 43%
HSV	345°, 57%, 60%
XYZ	16.8465, 11.3733, 10.5399
YIQ	94.5210, 44.7900, 25.2860

Conversions

Conversions Part 2

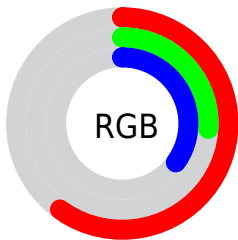
Format	Color
R_{YB}	153, 66, 88
Decimal	10043992
CIE _{Lab}	40.20, 38.61, 5.07
CIE _{LCh}	40, 38.943, 7.480
Yxy	11.3733, 0.4346, 0.2934
Android (android.graphics.Color)	4288234072 (0xFF994258)
YUV	94.5210, -3.2149, 51.2861
Hunter-Lab	33.7243, 30.1496, 5.0771

Details

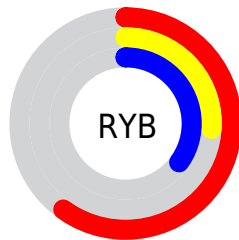
The Android color `4288234072` is a dark color, and the websafe version is hex `993366`. A complement of this color would be `4282554755`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4291982730`, and `4284615723` is the 20% darker color. If you saturate the color by 10%, you get `4288230221`, and if you desaturate by 10%, it is `4288237923`.

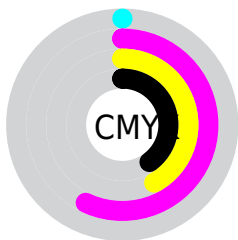
Distribution



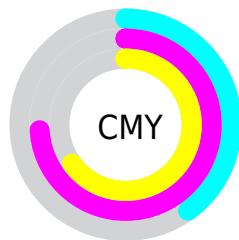
- Red (60%)
- Green (26%)
- Blue (35%)



- Red (60%)
- Yellow (26%)
- Blue (35%)



- Cyan (0%)
- Magenta (57%)
- Yellow (42%)
- Black (40%)



- Cyan (40%)
- Magenta (74%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288234072 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 4288234072 by changing the saturation by 10% instead.



4288234072



4288234072

4294967295



4286392641



4291982730



4284615723



4293955748



4282843159



4294945727



4281401346



4294952923



4278190080



4294960119



4288234072



4288234072



4288230221



4288237923



4288226113



4288242031

 4288222262

 4288245882

 4288218410

 4288249734

 4288217127

 4288253841

 4288257693

 4288261544

 4288265395

 4288269503

Harmonies

Analogous

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



4287383416



4288234072



4287973434

Triad

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



4288234072



4282869801



4278217113

Complementary

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



4288234072



4282554755

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.



4278218117



4288234072



4279070021

Square

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



4288234072



4285095963



4278218342



4281360542

Rectangle

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



4288234072



4287320105



4278218342



4278217620

Sweetspot

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



4288234072



4291274158



4286726809



4284698709



4293125091



4284703587

Same Dimension

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



4288234072



4291248226



4288239170



4283254087



4287365155



4279042051

Inverse Universe

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



4288234072



4291248226



4282549657



4283254087



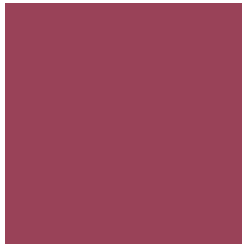
4287365155



4279042051

Previews

White Background



This preview shows how the Android color 4288234072 looks on a white background.

Color Contrast Check

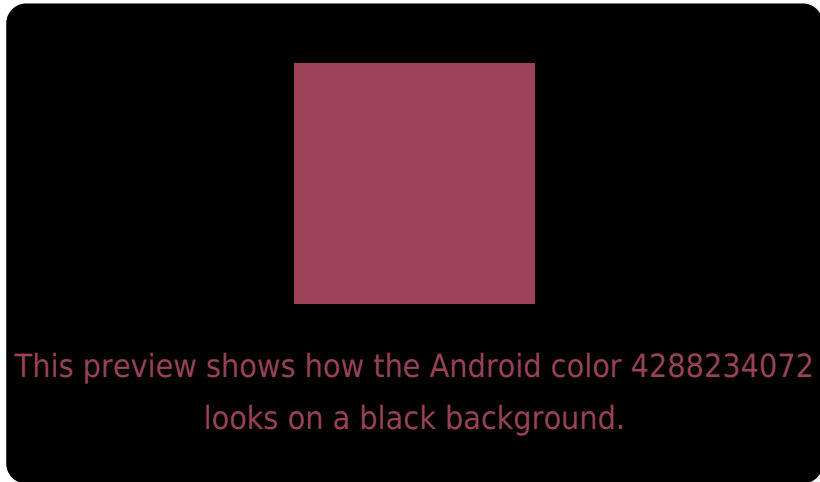
Large Text (above 18pt) WCAG AA ✓ Pass

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

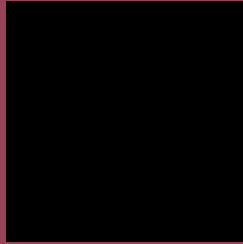
Any Text WCAG AA × Fail

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 4288234072 Background



This preview shows how black text looks on a background with the Android color 4288234072.



This preview shows how white text looks on a background with the Android color 4288234072.

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
4288234072

Protanopia
4284440424

Deuteranopia
4285357140

Trichromacy



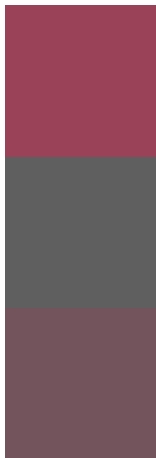
Original Color
4288234072

Protanomaly
4285813858

Deuteranomaly
4286403413

Tritanomaly
4288169038

Monochromacy



Original Color
4288234072

Achromatopsia
4284440415

Achromatomaly
4285813852

CSS Examples

Text

The CSS property to change the color of the text to Android 4288234072 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, 88)` looks like.

```
.text, #text, p{  
    color:rgb(153, 66, 88)  
}
```

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, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 66, 88) }
```

Border

The CSS property to change the border of an element to Android 4288234072 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, 88) }
```

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

```
.border{ border-color:rgb(153, 66, 88) }
```

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, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 66, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 66, 88);  
box-shadow:4px 4px 4px 4px rgb(153, 66,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4288234072 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, 88) }
```

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

```
.background{ background-color: rgb(153, 66,  
88) }
```

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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