

Converting Colors

Android(4288229196)

Have a look what the booklet for
Android(4288229196) contains.

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Color

Android(4288229196)

Conversions

Conversions Part 1

Format	Color
Hex	992F4C
RGB	153, 47, 76
RGB Percent	60%, 18%, 30%
CMY	0.4000, 0.8157, 0.7020
CMYK	0.00, 0.69, 0.50, 0.40
HSL	344°, 53%, 39%
HSV	344°, 69%, 60%
XYZ	15.4579, 9.3271, 7.8231
YIQ	82.0000, 53.8670, 31.4910

Conversions

Conversions Part 2

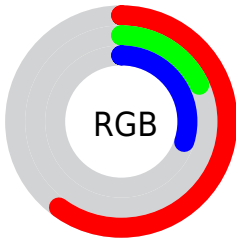
Format	Color
RYB	153, 47, 76
Decimal	10039116
CIELab	36.61, 46.17, 7.56
CIELCh	37, 46.785, 9.295
Yxy	9.3271, 0.4741, 0.2860
Android (android.graphics.Color)	4288229196 (0xFF992F4C)
YUV	82.0000, -2.9580, 62.2670
Hunter-Lab	30.5404, 36.9015, 6.1908

Details

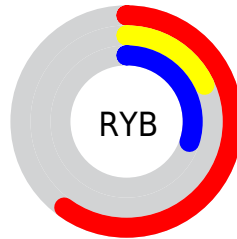
The Android color **4288229196** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4281309564**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4292043901**, and **4284547104** is the 20% darker color. If you saturate the color by 10%, you get **4288225345**, and if you desaturate by 10%, it is **4288233047**.

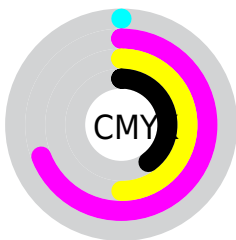
Distribution



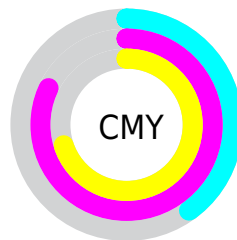
- Red (60%)
- Green (18%)
- Blue (30%)



- Red (60%)
- Yellow (18%)
- Blue (30%)



- Cyan (0%)
- Magenta (69%)
- Yellow (50%)
- Black (40%)



- Cyan (40%)
- Magenta (82%)
- Yellow (70%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288229196 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 4288229196 by changing the saturation by 10% instead.



4288229196



4288229196

4294967295



4286386229



4292043901



4284547104



4294016918



4282777609



4294941361



4281073665



4294948556



4278190080



4294955753



4294963199



4288229196



4288229196



4288225345



4288233047

■ 4288221238

■ 4288237154

■ 4288217387

■ 4288241005

■ 4288217130

■ 4288244856

■ 4288248964

■ 4288252815

■ 4288256666

■ 4288260517

■ 4288264624

Harmonies

Analogous

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



4287378802



4288229196



4287773224

Triad

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



4288229196



4281622805



4278215068

Complementary

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



4288229196



4281309564

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.



4278216325



4288229196



4278216250

Square

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



4288229196



4284307456



4278216545



4278212513

Rectangle

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



4288229196



4286924050



4278216545



4278215831

Sweetspot

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



4288229196



4291272105



4286263193



4284697425



4293125091



4284703587

Same Dimension

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



4288229196



4291240527



4288235055



4283254087



4287365158



4279042051

Inverse Universe

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



4288229196



4291240527



4281303705



4283254087



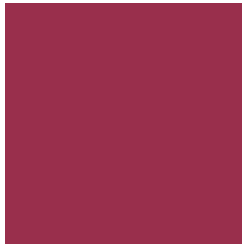
4287365158



4279042051

Previews

White Background



This preview shows how the Android color 4288229196 looks on a white background.

Color Contrast Check

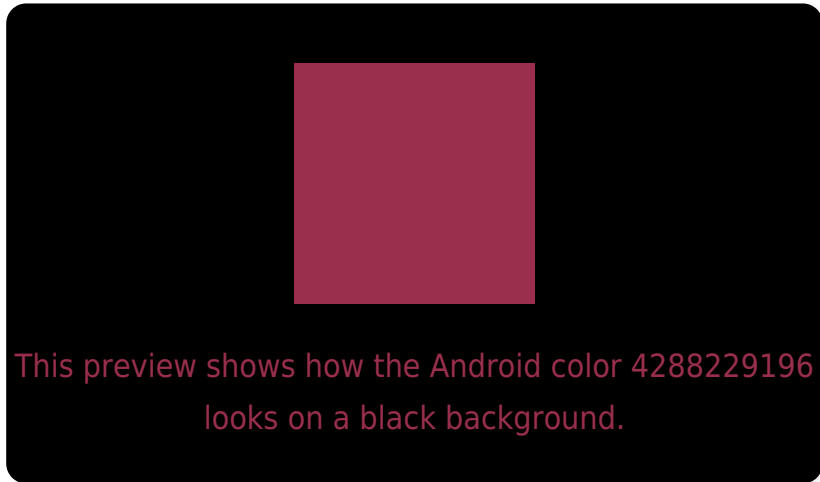
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4288229196 Background



This preview shows how black text looks on a background with the Android color 4288229196.



This preview shows how white text looks on a background with the Android color 4288229196.

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
4288229196

Protanopia
4283848545

Deuteranopia
4284830791

Trichromacy



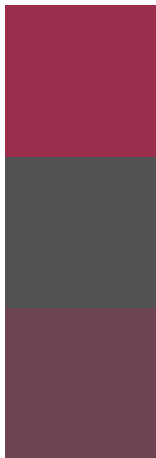
Original Color
4288229196

Protanomaly
4285417561

Deuteranomaly
4286072649

Tritanomaly
4288164414

Monochromacy



Original Color
4288229196

Achromatopsia
4283585106

Achromatomaly
4285285712

CSS Examples

Text

The CSS property to change the color of the text to Android 4288229196 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, 47, 76)` looks like.

```
.text, #text, p{  
    color:rgb(153, 47, 76)  
}
```

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, 47, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 47, 76) }
```

Border

The CSS property to change the border of an element to Android 4288229196 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, 47, 76) }
```

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

```
.border{ border-color:rgb(153, 47, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 47, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 47, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 47, 76);  
box-shadow:4px 4px 4px 4px rgb(153, 47,  
76) }
```

Background

The CSS property to change the background color of an element to Android 4288229196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 47, 76) }
```

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

```
.background{ background-color: rgb(153, 47,  
76) }
```

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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