

Converting Colors

Android(4288293996)

Have a look what the booklet for
Android(4288293996) contains.

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Color

Android(4288293996)

Conversions

Conversions Part 1

Format	Color
Hex	9A2C6C
RGB	154, 44, 108
RGB Percent	60%, 17%, 42%
CMY	0.3961, 0.8275, 0.5765
CMYK	0.00, 0.71, 0.30, 0.40
HSL	325°, 56%, 39%
HSV	325°, 71%, 60%
XYZ	16.9339, 9.7541, 15.1776
YIQ	84.1860, 45.0160, 43.2240

Conversions

Conversions Part 2

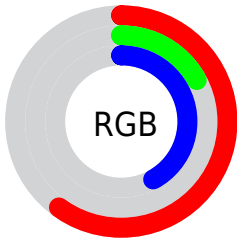
Format	Color
RYB	154, 44, 108
Decimal	10103916
CIELab	37.40, 51.19, -11.64
CIElCh	37, 52.492, 347.194
Yxy	9.7541, 0.4045, 0.2330
Android (android.graphics.Color)	4288293996 (0xFF9A2C6C)
YUV	84.1860, 11.7403, 61.2269
Hunter-Lab	31.2316, 42.1283, -6.9510

Details

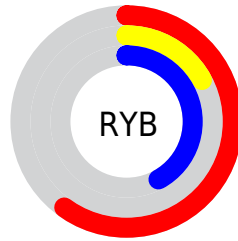
The Android color **4288293996** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4281113178**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4292109215**, and **4284678205** is the 20% darker color. If you saturate the color by 10%, you get **4288290150**, and if you desaturate by 10%, it is **4288297842**.

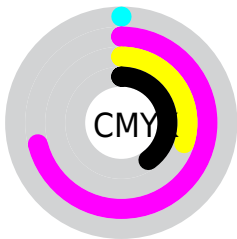
Distribution



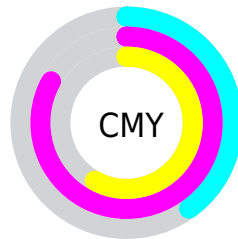
- Red (60%)
- Green (17%)
- Blue (42%)



- Red (60%)
- Yellow (17%)
- Blue (42%)



- Cyan (0%)
- Magenta (71%)
- Yellow (30%)
- Black (40%)



- Cyan (40%)
- Magenta (83%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288293996 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 4288293996 by changing the saturation by 10% instead.

 4288293996

 4288293996

4294967295

 4286449492

 4292109215

 4284678205

 4294016698

 4282908711

 4294941142

 4281335826

 4294948339

 4278190080

 4294955775

 4294963199

 4288293996

 4288293996

 4288290150

 4288297842

■ 4288286047

■ 4288301945

■ 4288282714

■ 4288305791

■ 4288309894

■ 4288313740

■ 4288317587

■ 4288321689

■ 4288325536

■ 4288329638

Harmonies

Analogous

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



4286070930



4288293996



4288817730

Triad

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



4288293996



4283718912



4278217110

Complementary

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



4288293996



4281113178

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.



4278217584



4288293996



4280051224

Square

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



4288293996



4286205952



4278217284



4278215339

Rectangle

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



4288293996



4288427303



4278217284



4278217354

Sweetspot

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



4288293996



4291403704



4284099738



4284894555



4293322470



4284900966

Same Dimension

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



4288293996



4291370113



4288293941



4283254089



4287365202



4279042055

Inverse Universe

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



4288293996



4291370113



4281113233



4283254089



4287365202



4279042055

Previews

White Background



This preview shows how the Android color 4288293996 looks on a white background.

Color Contrast Check

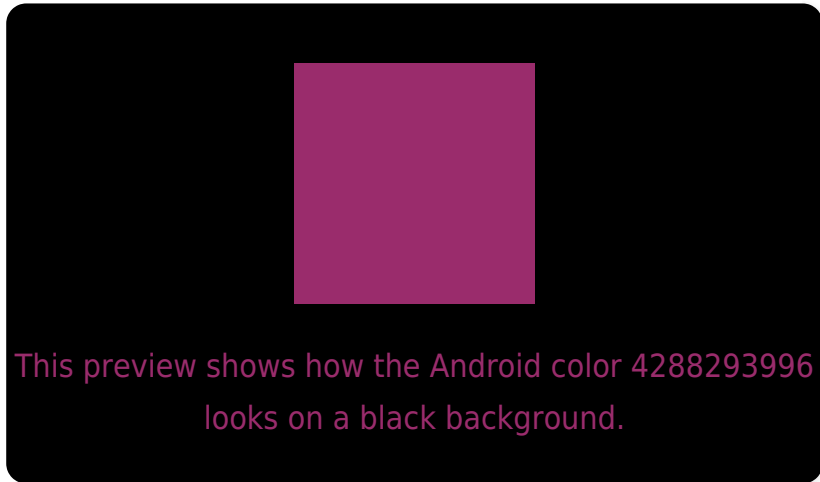
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288293996 Background



This preview shows how black text looks on a background with the Android color 4288293996.



This preview shows how white text looks on a background with the Android color 4288293996.

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
4288293996

Protanopia
4282800011

Deuteranopia
4284176230

Trichromacy



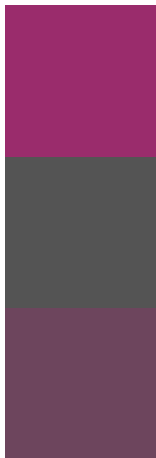
Original Color
4288293996

Protanomaly
4284827520

Deuteranomaly
4285679464

Tritanomaly
4288099406

Monochromacy



Original Color
4288293996

Achromatopsia
4283716692

Achromatomaly
4285351261

CSS Examples

Text

The CSS property to change the color of the text to Android 4288293996 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(154, 44, 108)` looks like.

```
.text, #text, p{  
    color:rgb(154, 44, 108)  
}
```

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(154, 44, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 44, 108) }
```

Border

The CSS property to change the border of an element to Android 4288293996 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(154, 44, 108) }
```

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

```
.border{ border-color:rgb(154, 44, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 44, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 44, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 44, 108);  
box-shadow:4px 4px 4px 4px rgb(154, 44,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4288293996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 44, 108) }
```

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

```
.background{ background-color: rgb(154, 44,  
108) }
```

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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