

Converting Colors

Android(4288233084)

Have a look what the booklet for
Android(4288233084) contains.

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Color

Android(4288233084)

Conversions

Conversions Part 1

Format	Color
Hex	993E7C
RGB	153, 62, 124
RGB Percent	60%, 24%, 49%
CMY	0.4000, 0.7569, 0.5137
CMYK	0.00, 0.59, 0.19, 0.40
HSL	319°, 42%, 42%
HSV	319°, 59%, 60%
XYZ	18.4976, 11.6728, 20.3469
YIQ	96.2770, 34.3340, 38.5740

Conversions

Conversions Part 2

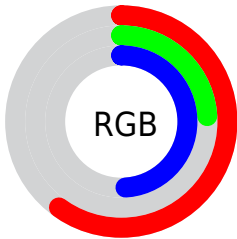
Format	Color
R_{YB}	153, 62, 124
Decimal	10043004
CIE _{Lab}	40.69, 45.39, -16.60
CIE _{LCh}	41, 48.334, 339.914
Yxy	11.6728, 0.3662, 0.2311
Android (android.graphics.Color)	4288233084 (0xFF993E7C)
YUV	96.2770, 13.6674, 49.7461
Hunter-Lab	34.1655, 36.8524, -11.3938

Details

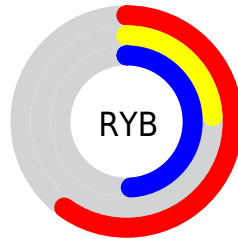
The Android color **4288233084** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4282292571**, and the grayscale version is **4284506208**.

A 20% lighter version of the original color is **4291982001**, and **4284678219** is the 20% darker color. If you saturate the color by 10%, you get **4288229239**, and if you desaturate by 10%, it is **4288236929**.

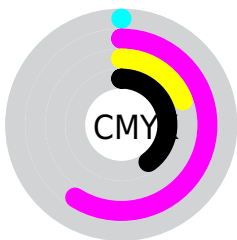
Distribution



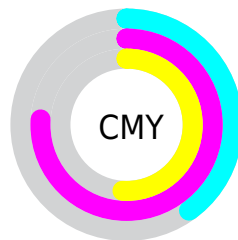
- Red (60%)
- Green (24%)
- Blue (49%)



- Red (60%)
- Yellow (24%)
- Blue (49%)



- Cyan (0%)
- Magenta (59%)
- Yellow (19%)
- Black (40%)



- Cyan (40%)
- Magenta (76%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288233084 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 4288233084 by changing the saturation by 10% instead.

 4288233084

 4288233084

4294967295

 4286456675

 4291982001

 4284678219

 4293889484

 4282974260

 4294945000

 4281466911

 4294952191

 4279042050

 4294959615

 4278190080

4294967039

 4288233084

 4288233084

 4288229239

 4288236929

■ 4288225138

■ 4288241030

■ 4288221293

■ 4288244875

■ 4288217448

■ 4288248720

■ 4288217192

■ 4288252820

■ 4288256665

■ 4288260510

■ 4288264355

■ 4288268456

Harmonies

Analogous

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



4285681565



4288233084



4289149012

Triad

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



4288233084



4284965376



4278219154

Complementary

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



4288233084



4282292571

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.



4278219372



4288233084



4282149917

Square

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



4288233084



4287190030



4278219075



4278217642

Rectangle

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



4288233084



4288953915



4278219075



4278219398

Sweetspot

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



4288233084



4291273659



4284169881



4284698204



4293125091



4284703587

Same Dimension

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



4288233084



4291246746



4288233039



4283254090



4287365216



4279042057

Inverse Universe

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



4288233084



4291246746



4282292616



4283254090



4287365216



4279042057

Previews

White Background



This preview shows how the Android color 4288233084 looks on a white background.

Color Contrast Check

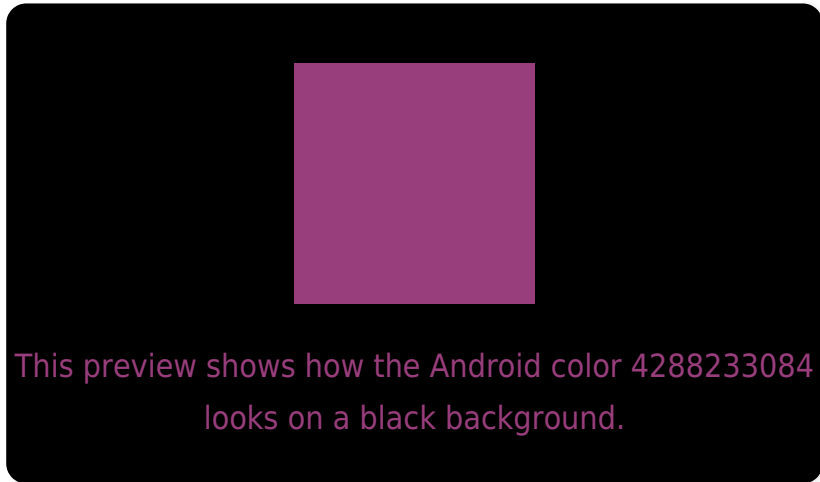
Large Text (above 18pt) WCAG AA ✓ Pass

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

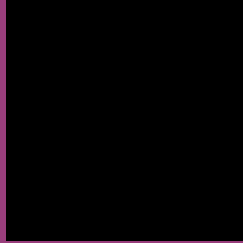
Any Text WCAG AA × Fail

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 4288233084 Background



This preview shows how black text looks on a background with the Android color 4288233084.



This preview shows how white text looks on a background with the Android color 4288233084.

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



Trichromacy



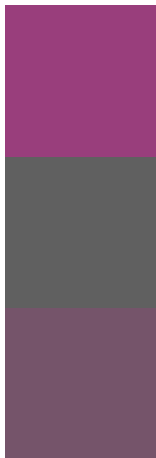
Original Color
4288233084

Protanomaly
4285092748

Deuteranomaly
4285813625

Tritanomaly
4288038239

Monochromacy



Original Color
4288233084

Achromatopsia
4284506208

Achromatomaly
4285879402

CSS Examples

Text

The CSS property to change the color of the text to Android 4288233084 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, 62, 124)` looks like.

```
.text, #text, p{  
    color:rgb(153, 62, 124)  
}
```

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, 62, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 62, 124) }
```

Border

The CSS property to change the border of an element to Android 4288233084 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, 62, 124) }
```

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

```
.border{ border-color:rgb(153, 62, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 62, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 62, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 62, 124);  
box-shadow:4px 4px 4px 4px rgb(153, 62,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4288233084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 62, 124) }
```

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

```
.background{ background-color: rgb(153, 62,  
124) }
```

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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