

Converting Colors

Android(4288304014)

Have a look what the booklet for
Android(4288304014) contains.

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Color

Android(4288304014)

Conversions

Conversions Part 1

Format	Color
Hex	9A538E
RGB	154, 83, 142
RGB Percent	60%, 33%, 56%
CMY	0.3961, 0.6745, 0.4431
CMYK	0.00, 0.46, 0.08, 0.40
HSL	310°, 30%, 46%
HSV	310°, 46%, 60%
XYZ	21.3022, 15.0095, 27.3656
YIQ	110.9550, 23.3770, 33.4010

Conversions

Conversions Part 2

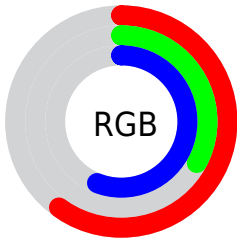
Format	Color
R_{YB}	154, 83, 142
Decimal	10113934
CIE _{Lab}	45.65, 37.99, -19.93
CIE _{LCh}	46, 42.902, 332.324
Yxy	15.0095, 0.3345, 0.2357
Android (android.graphics.Color)	4288304014 (0xFF9A538E)
YUV	110.9550, 15.3052, 37.7505
Hunter-Lab	38.7421, 30.3486, -14.7601

Details

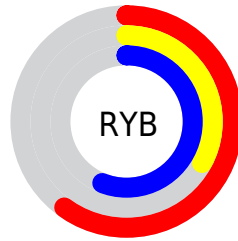
The Android color **4288304014** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **4283669087**, and the grayscale version is **4285493103**.

A 20% lighter version of the original color is **4291987396**, and **4284817756** is the 20% darker color. If you saturate the color by 10%, you get **4288300171**, and if you desaturate by 10%, it is **4288307857**.

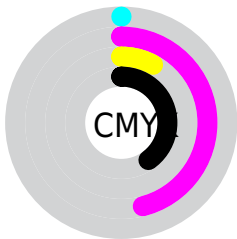
Distribution



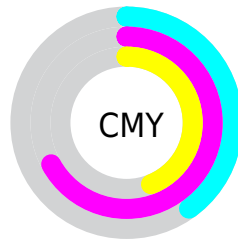
- Red (60%)
- Green (33%)
- Blue (56%)



- Red (60%)
- Yellow (33%)
- Blue (56%)



- Cyan (0%)
- Magenta (46%)
- Yellow (8%)
- Black (40%)



- Cyan (40%)
- Magenta (67%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288304014 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 4288304014 by changing the saturation by 10% instead.



4288304014



4288304014

4294967295



4286528116



4291987396



4284817756



4293894624



4283171908



4294950397



4281532461



4294957567



4279959577



4294964991



4278190080



4288304014



4288304014



4288300171



4288307857



4288296073



4288311955

4288292230

4288315798

4288288132

4288319896

4288284289

4288323739

4288282752

4288327582

4288331680

4288335523

4288339621

Harmonies

Analogous

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



4285620649



4288304014



4289547371

Triad

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



4288304014



4286409503



4278222225

Complementary

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



4288304014



4283669087

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.



4278222446



4288304014



4283987244

Square

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



4288304014



4288306732



4280515401



4278220971

Rectangle

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



4288304014



4289613395



4280515401



4278222470

Sweetspot

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



4288304014



4291407301



4284437402



4284896611



4293322470



4284900966

Same Dimension

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



4288304014



4291386295



4288303979



4283254091



4287365237



4279042059

Inverse Universe

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



4288304014



4291386295



4283669122



4283254091



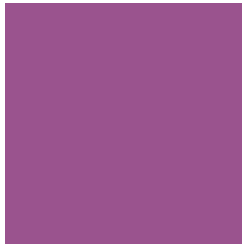
4287365237



4279042059

Previews

White Background



This preview shows how the Android color 4288304014 looks on a white background.

Color Contrast Check

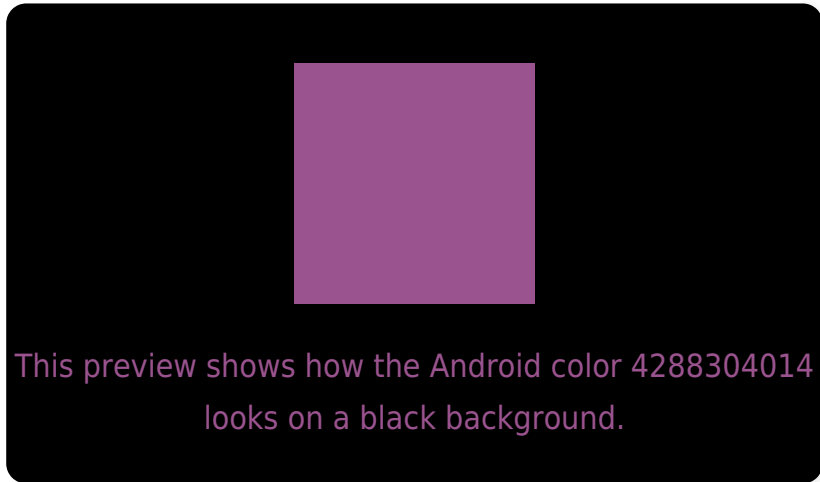
Large Text (above 18pt) WCAG AA ✓ Pass

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

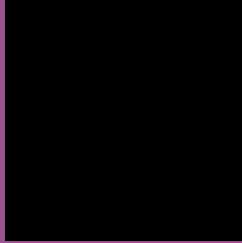
Any Text WCAG AA × Fail

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 4288304014 Background



This preview shows how black text looks on a background with the Android color 4288304014.

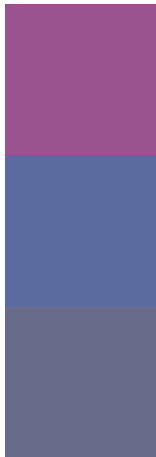


This preview shows how white text looks on a background with the Android color 4288304014.

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
4288304014

Protanopia
4284181408

Deuteranopia
4285033354

Trichromacy



Original Color
4288304014

Protanomaly
4285686425

Deuteranomaly
4286210699

Tritanomaly
4288108915

Monochromacy



Original Color
4288304014

Achromatopsia
4285493103

Achromatomaly
4286539130

CSS Examples

Text

The CSS property to change the color of the text to Android 4288304014 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, 83, 142)` looks like.

```
.text, #text, p{  
    color:rgb(154, 83, 142)  
}
```

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, 83, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 83, 142) }
```

Border

The CSS property to change the border of an element to Android 4288304014 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, 83, 142) }
```

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

```
.border{ border-color:rgb(154, 83, 142) }
```

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

Here you see how a box with a 4 pixel rgb(154, 83, 142) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 83, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 83, 142);  
box-shadow:4px 4px 4px 4px rgb(154, 83,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4288304014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 83, 142) }
```

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

```
.background{ background-color: rgb(154, 83,  
142) }
```

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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