

Converting Colors

Android(4288640934)

Have a look what the booklet for
Android(4288640934) contains.

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Color

Android(4288640934)

Conversions

Conversions Part 1

Format	Color
Hex	9F77A6
RGB	159, 119, 166
RGB Percent	62%, 47%, 65%
CMY	0.3765, 0.5333, 0.3490
CMYK	0.04, 0.28, 0.00, 0.35
HSL	291°, 21%, 56%
HSV	291°, 28%, 65%
XYZ	27.7778, 23.3178, 39.1131
YIQ	136.3180, 8.7530, 23.0970

Conversions

Conversions Part 2

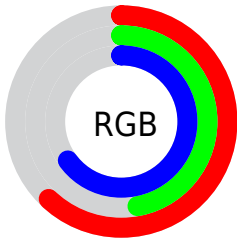
Format	Color
R _Y B	159, 119, 166
Decimal	10450854
CIE Lab	55.40, 24.06, -19.07
CIE LCh	55, 30.703, 321.595
Yxy	23.3178, 0.3079, 0.2585
Android (android.graphics.Color)	4288640934 (0xFF9F77A6)
YUV	136.3180, 14.6332, 19.8921
Hunter-Lab	48.2885, 18.1769, -14.2223

Details

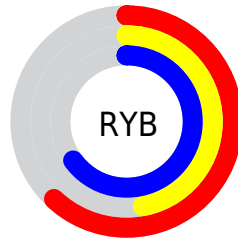
The Android color `4288640934` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4286490231`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4292259037`, and `4285220466` is the 20% darker color. If you saturate the color by 10%, you get `4288505510`, and if you desaturate by 10%, it is `4288776358`.

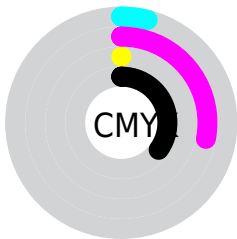
Distribution



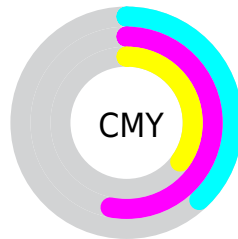
- Red (62%)
- Green (47%)
- Blue (65%)



- Red (62%)
- Yellow (47%)
- Blue (65%)



- Cyan (4%)
- Magenta (28%)
- Yellow (0%)
- Black (35%)



- Cyan (38%)
- Magenta (53%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288640934 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 4288640934 by changing the saturation by 10% instead.

 4288640934

 4288640934

4294967295

 4286930572

 4292259037

 4285220466

 4294166522

 4283576153

 4294960127

 4281997634

 4280549931

 4278190102

 4278190080

 4288640934

 4288640934

 4288505510

 4288776358

4288304806

4288977062

4288169382

4289112486

4287968678

4289313190

4287833254

4289448614

4287632294

4289649574

4287497126

4289784742

4287430822

4289985702

4290117542

Harmonies

Analogous

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



4286415286



4288640934



4289950093

Triad

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



4288640934



4288512080



4280193943

Complementary

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



4288640934



4286490231

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.



4282552956



4288640934



4286810450

Square

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



4288640934



4289754972



4284780387



4280651950

Rectangle

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



4288640934



4290343035



4284780387



4280914830

Sweetspot

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



4288640934



4292265945



4286021286



4285293422



4293783021



4285427310

Same Dimension

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



4288640934



4291727321



4289099670



4283649108



4286447764



4279304212

Inverse Universe

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



4289099646



4292448154



4286031495



4283714637



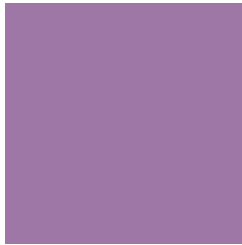
4287889430



4279500803

Previews

White Background



This preview shows how the Android color 4288640934 looks on a white background.

Color Contrast Check

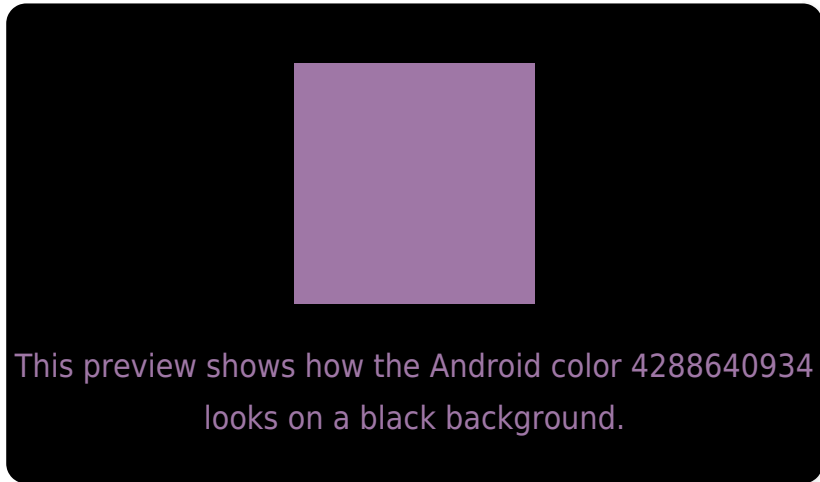
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

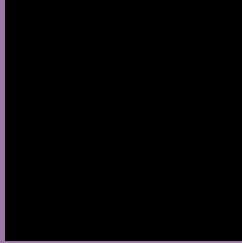
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288640934 Background



This preview shows how black text looks on a background with the Android color 4288640934.



This preview shows how white text looks on a background with the Android color 4288640934.

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
4288640934

Protanomaly
4287070124

Deuteranomaly
4287463077

Tritanomaly
4288445330

Monochromacy



Original Color
4288640934

Achromatopsia
4287137928

Achromatomaly
4287660691

CSS Examples

Text

The CSS property to change the color of the text to Android 4288640934 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(159, 119, 166)` looks like.

```
.text, #text, p{  
    color:rgb(159, 119, 166)  
}
```

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(159, 119, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 119, 166) }
```

Border

The CSS property to change the border of an element to Android 4288640934 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(159, 119, 166) }
```

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

```
.border{ border-color:rgb(159, 119, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 119, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 119, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 119, 166);  
box-shadow:4px 4px 4px 4px rgb(159, 119,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4288640934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 119, 166) }
```

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

```
.background{ background-color: rgb(159,  
119, 166) }
```

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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