

Converting Colors

Android(4288249014)

Have a look what the booklet for
Android(4288249014) contains.

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Color

Android(4288249014)

Conversions

Conversions Part 1

Format	Color
Hex	997CB6
RGB	153, 124, 182
RGB Percent	60%, 49%, 71%
CMY	0.4000, 0.5137, 0.2863
CMYK	0.16, 0.32, 0.00, 0.29
HSL	270°, 28%, 60%
HSV	270°, 32%, 71%
XYZ	28.7880, 24.5650, 47.4802
YIQ	139.2830, -1.3340, 24.1860

Conversions

Conversions Part 2

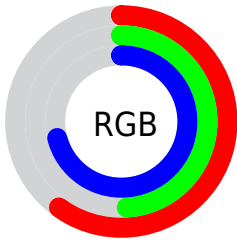
Format	Color
R_{YB}	153, 124, 182
Decimal	10058934
CIE _{Lab}	56.65, 22.64, -26.41
CIE _{LCh}	57, 34.785, 310.612
Yxy	24.5650, 0.2855, 0.2436
Android (android.graphics.Color)	4288249014 (0xFF997CB6)
YUV	139.2830, 21.0595, 12.0298
Hunter-Lab	49.5631, 16.9438, -22.1042

Details

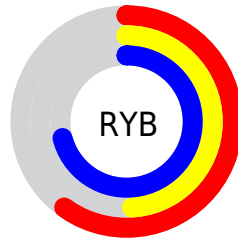
The Android color `4288249014` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4288263804`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4291867118`, and `4284828545` is the 20% darker color. If you saturate the color by 10%, you get `4287654582`, and if you desaturate by 10%, it is `4288843446`.

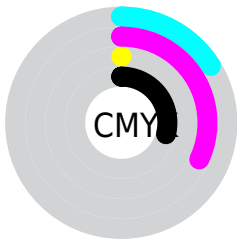
Distribution



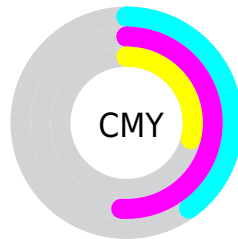
- Red (60%)
- Green (49%)
- Blue (71%)



- Red (60%)
- Yellow (49%)
- Blue (71%)



- Cyan (16%)
- Magenta (32%)
- Yellow (0%)
- Black (29%)



- Cyan (40%)
- Magenta (51%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288249014 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 4288249014 by changing the saturation by 10% instead.


 4288249014

 4288249014

4294967295

 4286538651

 4291867118

 4284828545

 4293774591

 4283184232

 4294961663

 4281605711

 4280092728

 4278190114

 4278190088

 4278190080

 4288249014

 4288249014

 4287654582

 4288843446

 4287060150

 4289437878

 4286465462

 4290032566

 4285871030

 4290626998

 4285276598

 4291221430

 4284616630

 4291881398

 4284154038

 4292475830

 4293066678

 4293656502

Harmonies

Analogous

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



4285302723



4288249014



4290147229

Triad

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



4288249014



4289494863



4278753426

Complementary

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



4288249014



4288263804

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.



4282947187



4288249014



4287728203

Square

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



4288249014



4290671970



4285567577



4278228654

Rectangle

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



4288249014



4290801800



4285567577



4280719496

Sweetspot

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



4288249014



4292990445



4286355894



4285622648



4294440951



4286085240

Same Dimension

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



4288249014



4290810861



4290149558



4283913052



4283302044



4279107612

Inverse Universe

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



4290149529



4293759936



4286363260



4284240727



4288413774



4280025102

Previews

White Background



This preview shows how the Android color 4288249014 looks on a white background.

Color Contrast Check

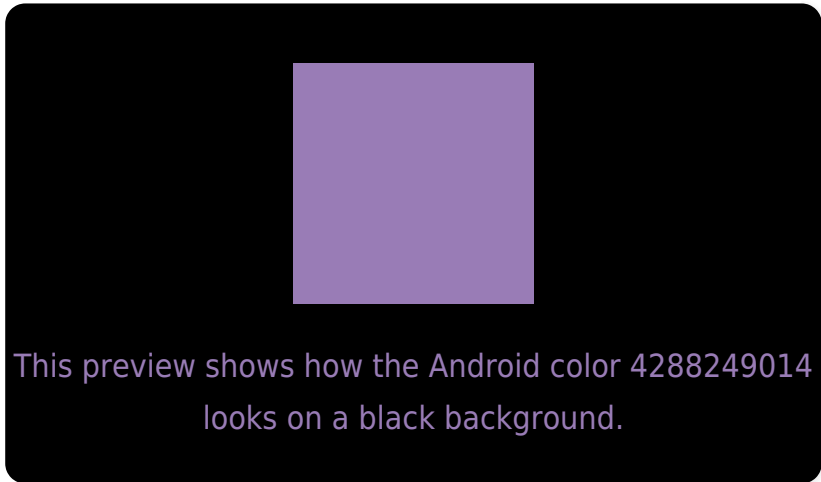
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288249014 Background



This preview shows how black text looks on a background with the Android color 4288249014.




This preview shows how white text looks on a background with the Android color 4288249014.

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





Tritanopia
4287792270

Trichromacy



Original Color
4288249014

Protanomaly
4286808763

Deuteranomaly
4287070901

Tritanomaly
4287988125

Monochromacy



Original Color
4288249014

Achromatopsia
4287335307

Achromatomaly
4287661723

CSS Examples

Text

The CSS property to change the color of the text to Android 4288249014 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, 124, 182)` looks like.

```
.text, #text, p{  
    color:rgb(153, 124, 182)  
}
```

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, 124, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 124, 182) }
```

Border

The CSS property to change the border of an element to Android 4288249014 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, 124, 182) }
```

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

```
.border{ border-color:rgb(153, 124, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 124, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(153, 124, 182); -webkit-box-shadow:4px 4px 4px 4px rgb(153, 124, 182); box-shadow:4px 4px 4px 4px rgb(153, 124, 182) }
```

Background

The CSS property to change the background color of an element to Android 4288249014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 124, 182) }
```

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

```
.background{ background-color: rgb(153,  
124, 182) }
```

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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