

Converting Colors

Android(4289494984)

Have a look what the booklet for
Android(4289494984) contains.

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Color

Android(4289494984)

Conversions

Conversions Part 1

Format	Color
Hex	AC7FC8
RGB	172, 127, 200
RGB Percent	67%, 50%, 78%
CMY	0.3255, 0.5020, 0.2157
CMYK	0.14, 0.36, 0.00, 0.22
HSL	277°, 40%, 64%
HSV	277°, 36%, 78%
XYZ	35.0280, 28.1195, 58.2250
YIQ	148.7770, 3.3870, 32.2430

Conversions

Conversions Part 2

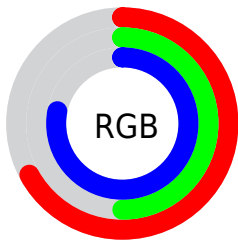
Format	Color
R_{YB}	172, 127, 200
Decimal	11304904
CIE _{Lab}	60.00, 30.91, -31.31
CIE _{LCh}	60, 43.992, 314.631
Yxy	28.1195, 0.2886, 0.2317
Android (android.graphics.Color)	4289494984 (0xFFAC7FC8)
YUV	148.7770, 25.2529, 20.3666
Hunter-Lab	53.0279, 25.1108, -27.9814

Details

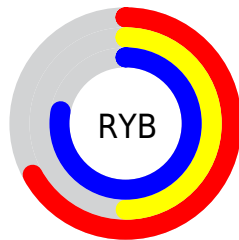
The Android color `4289494984` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4288399487`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4293178623`, and `4285943186` is the 20% darker color. If you saturate the color by 10%, you get `4288965576`, and if you desaturate by 10%, it is `4290024392`.

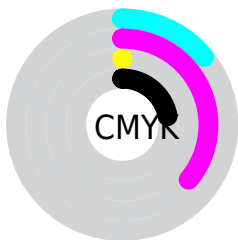
Distribution



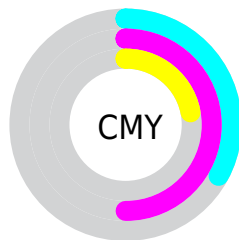
- Red (67%)
- Green (50%)
- Blue (78%)



- Red (67%)
- Yellow (50%)
- Blue (78%)



- Cyan (14%)
- Magenta (36%)
- Yellow (0%)
- Black (22%)



- Cyan (33%)
- Magenta (50%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color #4289494984 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 #4289494984 by changing the saturation by 10% instead.

 4289494984

 4289494984

4294967295

 4287719084

 4293178623

 4285943186

 4294955263

 4284298616

 4294962687

 4282654303

 4281075527

 4279894064

 4278190362

 4278190080

 4289494984

 4289494984

 4288965576

 4290024392


 4288501704

 4290488264

 4287972296

 4291017672

 4287442888

 4291547080

 4286979016

 4292010952

 4286449608

 4292540360

 4286251208

 4293066696

 4293525448

 4294049736

Harmonies

Analogous

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



4285763291



4289494984



4291720102

Triad

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



4289494984



4290348869



4278232227

Complementary

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



4289494984



4288399487

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.



4280984443



4289494984



4287992899

Square

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



4289494984



4291918172



4285177431



4278231750

Rectangle

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



4289494984



4292374668



4285177431



4278232214

Sweetspot

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



4289494984



4294239231



4286553288



4286148480



4278190080



4286611584

Same Dimension

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



4289494984



4292120575



4291329985



4284504675



4284809379



4279631908

Inverse Universe

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



4291329947



4294938554



4286564486



4284701277



4288872511



4280549390

Previews

White Background



This preview shows how the Android color 4289494984 looks on a white background.

Color Contrast Check

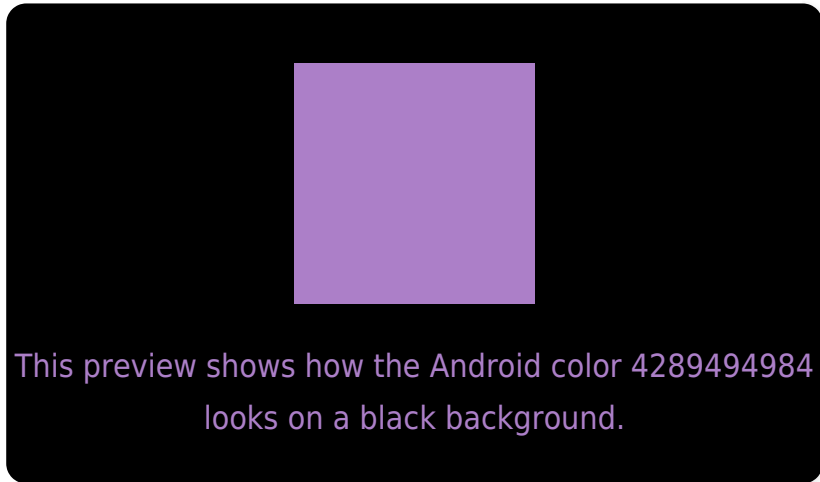
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289494984 Background



This preview shows how black text looks on a background with the Android color 4289494984.




This preview shows how white text looks on a background with the Android color 4289494984.

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
4288973460

Trichromacy



Original Color
4289494984

Protanomaly
4287400400

Deuteranomaly
4287728070

Tritanomaly
4289169063

Monochromacy



Original Color
4289494984

Achromatopsia
4287993237

Achromatomaly
4288515496

CSS Examples

Text

The CSS property to change the color of the text to Android 4289494984 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(172, 127, 200)` looks like.

```
.text, #text, p{  
    color:rgb(172, 127, 200)  
}
```

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(172, 127, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 127, 200) }
```

Border

The CSS property to change the border of an element to Android 4289494984 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(172, 127, 200) }
```

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

```
.border{ border-color:rgb(172, 127, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 127, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 127, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 127, 200);  
box-shadow:4px 4px 4px 4px rgb(172, 127,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4289494984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 127, 200) }
```

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

```
.background{ background-color: rgb(172,  
127, 200) }
```

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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