

Converting Colors

Android(4288641999)

Have a look what the booklet for
Android(4288641999) contains.

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Color

Android(4288641999)

Conversions

Conversions Part 1

Format	Color
Hex	9F7BCF
RGB	159, 123, 207
RGB Percent	62%, 48%, 81%
CMY	0.3765, 0.5176, 0.1882
CMYK	0.23, 0.41, 0.00, 0.19
HSL	266°, 47%, 65%
HSV	266°, 41%, 81%
XYZ	32.6435, 26.0418, 62.3376
YIQ	143.3400, -5.5080, 33.7560

Conversions

Conversions Part 2

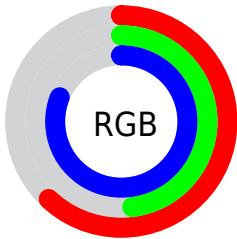
Format	Color
RYB	159, 123, 207
Decimal	10451919
CIELab	58.08, 30.86, -38.35
CIELCh	58, 49.223, 308.818
Yxy	26.0418, 0.2697, 0.2152
Android (android.graphics.Color)	4288641999 (0xFF9F7BCF)
YUV	143.3400, 31.3844, 13.7338
Hunter-Lab	51.0312, 24.8778, -36.7043

Details

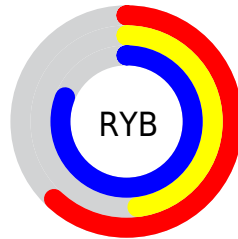
The Android color `4288641999` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4289449851`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4292325631`, and `4285155736` is the 20% darker color. If you saturate the color by 10%, you get `4287850191`, and if you desaturate by 10%, it is `4289433807`.

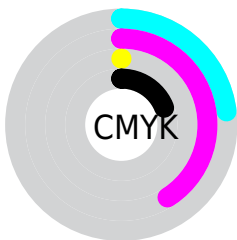
Distribution



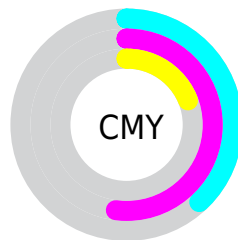
- Red (62%)
- Green (48%)
- Blue (81%)



- Red (62%)
- Yellow (48%)
- Blue (81%)



- Cyan (23%)
- Magenta (41%)
- Yellow (0%)
- Black (19%)



- Cyan (38%)
- Magenta (52%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288641999 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 4288641999 by changing the saturation by 10% instead.

 4288641999

 4288641999

4294967295

 4286866099

 4292325631

 4285155736

 4294233343

 4283445886

 4294961407

 4281736293

 4280026700

 4278452277

 4278190623

 4278190081

 4278190080

4288641999

4288641999

4287850191

4289433807

4287058639

4290225359

4286332367

4290951631

4285540559

4291743439

4284749007

4292535247

4284022991

4293326799

4294115279

4294901711

4294967247

Harmonies

Analogous

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



4283731169



4288641999



4291455916

Triad

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



4288641999



4290608698



4278231447

Complementary

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



4288641999



4289449851

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.



4280196971



4288641999



4288187697

Square

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



4288641999



4292177496



4285110341



4278230976

Rectangle

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



4288641999



4292372111



4285110341



4278231432

Sweetspot

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



4288641999



4293845247



4286295247



4285886080



4278190080



4286611584

Same Dimension

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



4288641999



4290282239



4291328975



4284702313



4282908840



4279304233

Inverse Universe

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



4291787691



4294935241



4286762875



4285095524



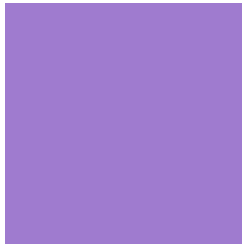
4289200224



4280877079

Previews

White Background



This preview shows how the Android color 4288641999 looks on a white background.

Color Contrast Check

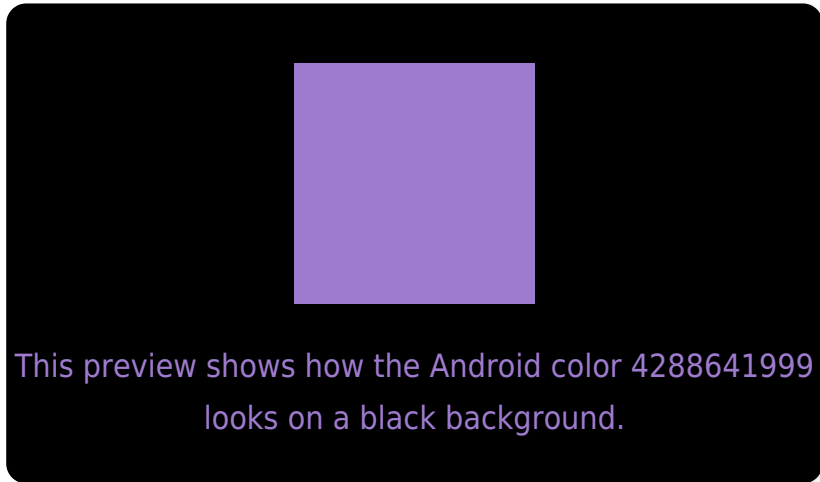
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288641999 Background



This preview shows how black text looks on a background with the Android color 4288641999.



This preview shows how white text looks on a background with the Android color 4288641999.

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
4287924371

Trichromacy



Original Color
4288641999

Protanomaly
4286547159

Deuteranomaly
4286744013

Tritanomaly
4288185257

Monochromacy



Original Color
4288641999

Achromatopsia
4287598479

Achromatomaly
4287989926

CSS Examples

Text

The CSS property to change the color of the text to Android 4288641999 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, 123, 207)` looks like.

```
.text, #text, p{  
    color:rgb(159, 123, 207)  
}
```

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, 123, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 123, 207) }
```

Border

The CSS property to change the border of an element to Android 4288641999 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, 123, 207) }
```

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

```
.border{ border-color:rgb(159, 123, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 123, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 123, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 123, 207);  
box-shadow:4px 4px 4px 4px rgb(159, 123,  
207) }
```

Background

The CSS property to change the background color of an element to Android 4288641999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 123, 207) }
```

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

```
.background{ background-color: rgb(159,  
123, 207) }
```

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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