

Converting Colors

Android(4288571063)

Have a look what the booklet for
Android(4288571063) contains.

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Color

Android(4288571063)

Conversions

Conversions Part 1

Format	Color
Hex	9E66B7
RGB	158, 102, 183
RGB Percent	62%, 40%, 72%
CMY	0.3804, 0.6000, 0.2824
CMYK	0.14, 0.44, 0.00, 0.28
HSL	281°, 36%, 56%
HSV	281°, 44%, 72%
XYZ	27.3992, 20.1907, 47.2529
YIQ	127.9780, 7.3750, 37.0630

Conversions

Conversions Part 2

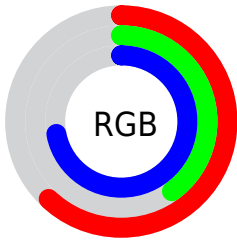
Format	Color
R_{YB}	158, 102, 183
Decimal	10380983
CIE _{Lab}	52.05, 36.97, -34.09
CIE _{LCh}	52, 50.286, 317.319
Yxy	20.1907, 0.2889, 0.2129
Android (android.graphics.Color)	4288571063 (0xFF9E66B7)
YUV	127.9780, 27.1258, 26.3293
Hunter-Lab	44.9341, 30.2080, -30.8957

Details

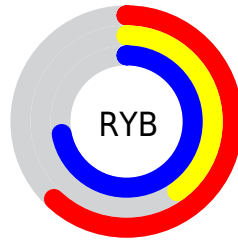
The Android color `4288571063` is a dark color, and the websafe version is hex `9966CC`. A complement of this color would be `4286560102`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4292254447`, and `4285085058` is the 20% darker color. If you saturate the color by 10%, you get `4288173239`, and if you desaturate by 10%, it is `4288968887`.

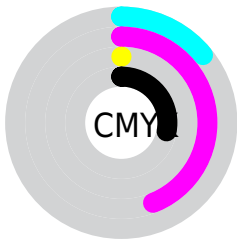
Distribution



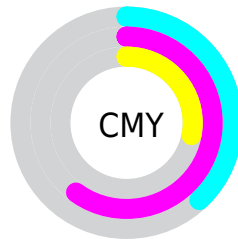
- Red (62%)
- Green (40%)
- Blue (72%)



- Red (62%)
- Yellow (40%)
- Blue (72%)



- Cyan (14%)
- Magenta (44%)
- Yellow (0%)
- Black (28%)



- Cyan (38%)
- Magenta (60%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288571063 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 4288571063 by changing the saturation by 10% instead.

 4288571063

 4288571063

4294967295

 4286795164

 4292254447

 4285085058

 4294162175

 4283374952

 4294955519

 4281729616

 4294962943

 4280352824

 4278190114

 4278190088

 4278190080

 4288571063

 4288571063

4288173239

4288968887

4287840695

4289301431

4287442871

4289699255

4287045047

4290097079

4286712759

4290429623

4286513335

4290827447

4291225271

4291557559

4291952567

Harmonies

Analogous

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



4284184783



4288571063



4290860944

Triad

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



4288571063



4288836387



4278227348

Complementary

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



4288571063



4286560102

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.



4278227048



4288571063



4286284322

Square

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



4288571063



4290732606



4282944318



4278226619

Rectangle

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



4288571063



4291449971



4282944318



4278227334

Sweetspot

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



4288571063



4293185261



4284907703



4285687160



4294440951



4286085240

Same Dimension

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



4288571063



4291194861



4290209448



4284044124



4285268124



4279435292

Inverse Universe

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



4290209407



4293750678



4284921717



4284240725



4288413744



4280025097

Previews

White Background



This preview shows how the Android color 4288571063 looks on a white background.

Color Contrast Check

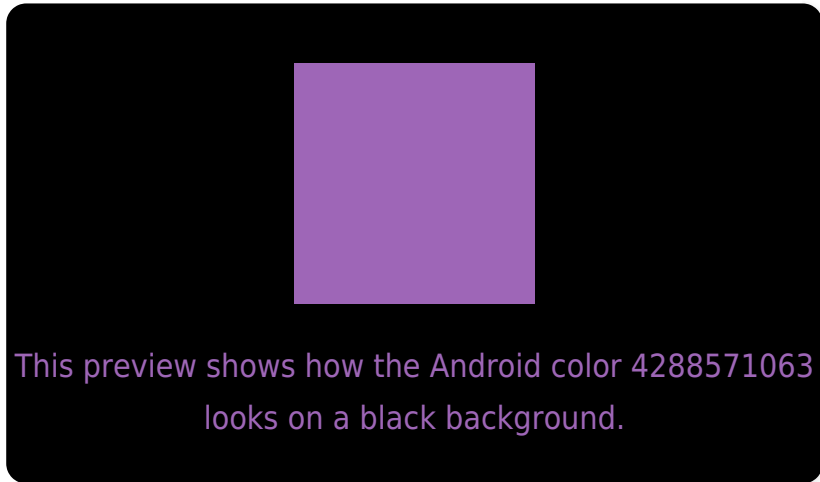
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288571063 Background



This preview shows how black text looks on a background with the Android color 4288571063.



This preview shows how white text looks on a background with the Android color 4288571063.

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
4288571063

Protanomaly
4285887426

Deuteranomaly
4286280628

Tritanomaly
4288179857

Monochromacy



Original Color
4288571063

Achromatopsia
4286611584

Achromatomaly
4287330196

CSS Examples

Text

The CSS property to change the color of the text to Android 4288571063 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(158, 102, 183)` looks like.

```
.text, #text, p{  
    color:rgb(158, 102, 183)  
}
```

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(158, 102, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 102, 183) }
```

Border

The CSS property to change the border of an element to Android 4288571063 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(158, 102, 183) }
```

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

```
.border{ border-color:rgb(158, 102, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 102, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 102, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 102, 183);  
box-shadow:4px 4px 4px 4px rgb(158, 102,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4288571063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 102, 183) }
```

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

```
.background{ background-color: rgb(158,  
102, 183) }
```

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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