

Converting Colors

Android(4288119468)

Have a look what the booklet for
Android(4288119468) contains.

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Color

Android(4288119468)

Conversions

Conversions Part 1

Format	Color
Hex	9782AC
RGB	151, 130, 172
RGB Percent	59%, 51%, 67%
CMY	0.4078, 0.4902, 0.3255
CMYK	0.12, 0.24, 0.00, 0.33
HSL	270°, 20%, 59%
HSV	270°, 24%, 67%
XYZ	28.1915, 25.5231, 42.4703
YIQ	141.0670, -0.9660, 17.5140

Conversions

Conversions Part 2

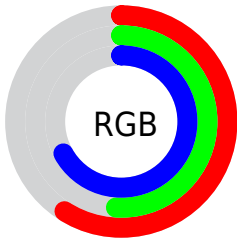
Format	Color
RYB	151, 130, 172
Decimal	9929388
CIELab	57.58, 16.29, -19.26
CIELCh	58, 25.227, 310.213
Yxy	25.5231, 0.2931, 0.2654
Android (android.graphics.Color)	4288119468 (0xFF9782AC)
YUV	141.0670, 15.2500, 8.7112
Hunter-Lab	50.5204, 11.1962, -14.4782

Details

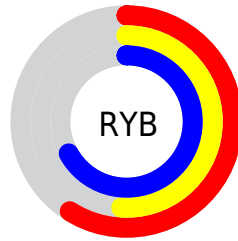
The Android color `4288119468` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4288130178`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4291737571`, and `4284764536` is the 20% darker color. If you saturate the color by 10%, you get `4287525292`, and if you desaturate by 10%, it is `4288713644`.

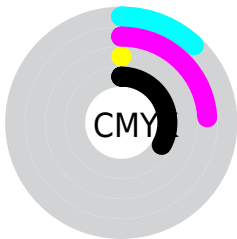
Distribution



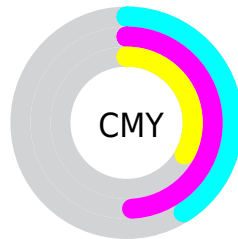
- Red (59%)
- Green (51%)
- Blue (67%)



- Red (59%)
- Yellow (51%)
- Blue (67%)



- Cyan (12%)
- Magenta (24%)
- Yellow (0%)
- Black (33%)



- Cyan (41%)
- Magenta (49%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288119468 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 4288119468 by changing the saturation by 10% instead.

■ 4288119468

4294967295

■ 4291737571

■ 4293579775

■ 4294963199

■ 4288119468

■ 4286409105

■ 4284764536

■ 4283119967

■ 4281607239

■ 4280160048

■ 4278190107

■ 4278190080

■ 4288119468

■ 4287525292

■ 4288119468

■ 4288713644

4286996652

4289242284

4286402220

4289836716

4285873580

4290365356

4285279404

4290959532

4284685228

4291553708

4284156588

4292082348

4283826348

4292673452

4293197740

Harmonies

Analogous

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



4286155445



4288119468



4289559706

Triad

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



4288119468



4289168481



4283144081

Complementary

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



4288119468



4288130178

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.



4284519803



4288119468



4287794015

Square

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



4288119468



4290018671



4286222696



4282750374

Rectangle

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



4288119468



4290017931



4286222696



4283537034

Sweetspot

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



4288119468



4292465120



4286748588



4285294448



4293980400



4285558896

Same Dimension

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



4288119468



4290813920



4289495724



4283584087



4283105430



4278910999

Inverse Universe

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



4289495703



4292911040



4286753922



4283911762



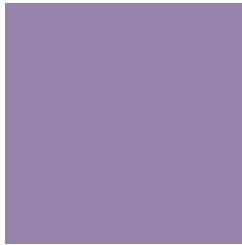
4288020555



4279697419

Previews

White Background



This preview shows how the Android color 4288119468 looks on a white background.

Color Contrast Check

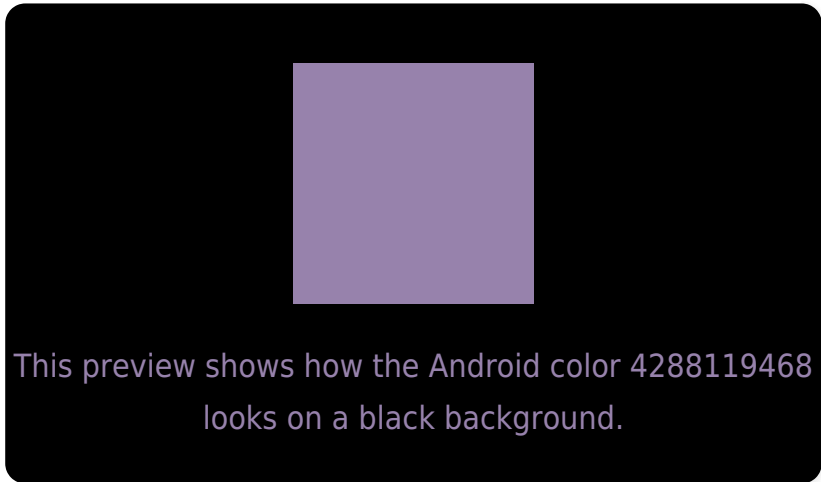
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288119468 Background



This preview shows how black text looks on a background with the Android color 4288119468.



This preview shows how white text looks on a background with the Android color 4288119468.

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



Original Color

4288119468

Protanopia

4286613937

Deuteranopia

4287072427

Trichromacy



Original Color

4288119468

Protanomaly

4287137455

Deuteranomaly

4287465131

Tritanomaly

4287923611

Monochromacy



Original Color

4288119468

Achromatopsia

4287466893

Achromatomaly

4287728024

CSS Examples

Text

The CSS property to change the color of the text to Android 4288119468 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(151, 130, 172)` looks like.

```
.text, #text, p{  
    color:rgb(151, 130, 172)  
}
```

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(151, 130, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 130, 172) }
```

Border

The CSS property to change the border of an element to Android 4288119468 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(151, 130, 172) }
```

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

```
.border{ border-color:rgb(151, 130, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 130, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 130, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 130, 172);  
box-shadow:4px 4px 4px 4px rgb(151, 130,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4288119468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 130, 172) }
```

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

```
.background{ background-color: rgb(151,  
130, 172) }
```

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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