

Converting Colors

Android(4288118711)

Have a look what the booklet for
Android(4288118711) contains.

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Color

Android(4288118711)

Conversions

Conversions Part 1

Format	Color
Hex	977FB7
RGB	151, 127, 183
RGB Percent	59%, 50%, 72%
CMY	0.4078, 0.5020, 0.2824
CMYK	0.17, 0.31, 0.00, 0.28
HSL	266°, 28%, 61%
HSV	266°, 31%, 72%
XYZ	28.8991, 25.1770, 48.1362
YIQ	140.5600, -3.6720, 22.5040

Conversions

Conversions Part 2

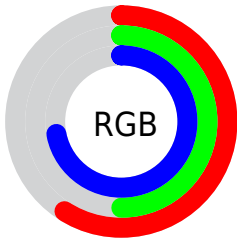
Format	Color
RYB	151, 127, 183
Decimal	9928631
CIELab	57.25, 20.49, -26.07
CIElCh	57, 33.161, 308.172
Yxy	25.1770, 0.2827, 0.2463
Android (android.graphics.Color)	4288118711 (0xFF977FB7)
YUV	140.5600, 20.9229, 9.1559
Hunter-Lab	50.1766, 14.9975, -21.7554

Details

The Android color `4288118711` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4288657279`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4291736815`, and `4284698242` is the 20% darker color. If you saturate the color by 10%, you get `4287458743`, and if you desaturate by 10%, it is `4288778679`.

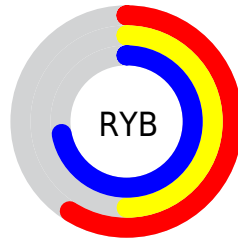
Distribution



Red (59%)

Green (50%)

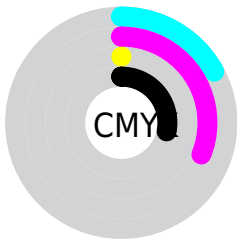
Blue (72%)



Red (59%)

Yellow (50%)

Blue (72%)

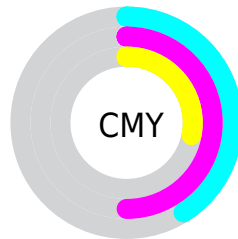


Cyan (17%)

Magenta (31%)

Yellow (0%)

Black (28%)



Cyan (41%)

Magenta (50%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288118711 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 4288118711 by changing the saturation by 10% instead.

■ 4288118711

■ 4288118711

4294967295

■ 4286408348

■ 4291736815

■ 4284698242

■ 4293579007

■ 4283119464

■ 4294962431

■ 4281540944

■ 4280028217

■ 4278190115

■ 4278190090

■ 4278190080

■ 4288118711

■ 4288118711

4287458743

4288778679

4286732983

4289504439

4286073015

4290164407

4285347511

4290889911

4284687543

4291550135

4283961783

4292275639

4283302071

4292935607

4293656503

4294311863

Harmonies

Analogous

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



4285303490



4288118711



4290016928

Triad

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



4288118711



4289626196



4280654225

Complementary

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



4288118711



4288657279

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.



4283537267



4288118711



4287990351

Square

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



4288118711



4290672487



4285895259



4278228908

Rectangle

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



4288118711



4290737036



4285895259



4281702791

Sweetspot

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



4288118711



4292991213



4286554295



4285557624



4294440951



4286085240

Same Dimension

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



4288118711



4290483693



4289888183



4283913052



4282581148



4278976540

Inverse Universe

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



4290215839



4293760456



4286887807



4284240728



4288413785



4280025104

Previews

White Background



This preview shows how the Android color 4288118711 looks on a white background.

Color Contrast Check

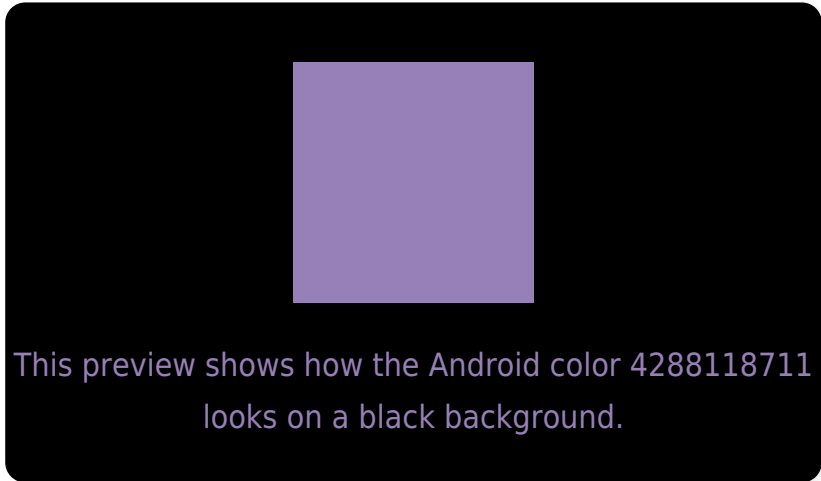
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288118711 Background



This preview shows how black text looks on a background with the Android color 4288118711.



This preview shows how white text looks on a background with the Android color 4288118711.

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
4288118711

Protanopia
4286154942

Deuteranopia
4286547893



Tritanopia
4287727249

Trichromacy



Original Color
4288118711

Protanomaly
4286875067

Deuteranomaly
4287136950

Tritanomaly
4287857567

Monochromacy



Original Color
4288118711

Achromatopsia
4287466893

Achromatomaly
4287727772

CSS Examples

Text

The CSS property to change the color of the text to Android 4288118711 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, 127, 183)` looks like.

```
.text, #text, p{  
    color:rgb(151, 127, 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(151, 127, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 127, 183) }
```

Border

The CSS property to change the border of an element to Android 4288118711 is called "border". The border property can be set on classes, ids or directly on the HTML element.

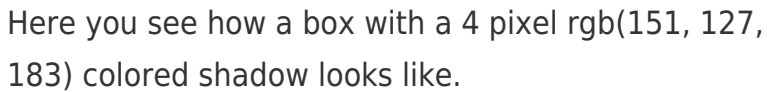
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(151, 127, 183) }
```

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

```
.border{ border-color:rgb(151, 127, 183) }
```

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



Here you see how a box with a 4 pixel `rgb(151, 127, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 127, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 127, 183);  
box-shadow:4px 4px 4px 4px rgb(151, 127,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4288118711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 127, 183) }
```

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

```
.background{ background-color: rgb(151,  
127, 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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