

Converting Colors

Android(4288654828)

Have a look what the booklet for
Android(4288654828) contains.

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Color

Android(4288654828)

Conversions

Conversions Part 1

Format	Color
Hex	9FADEC
RGB	159, 173, 236
RGB Percent	62%, 68%, 93%
CMY	0.3765, 0.3216, 0.0745
CMYK	0.33, 0.27, 0.00, 0.07
HSL	229°, 67%, 77%
HSV	229°, 33%, 93%
XYZ	44.3820, 43.3142, 85.3782
YIQ	175.9960, -28.5670, 16.6250

Conversions

Conversions Part 2

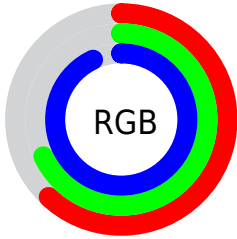
Format	Color
RYB	159, 171, 236
Decimal	10464748
CIELab	71.77, 9.60, -33.10
CIELCh	72, 34.467, 286.166
Yxy	43.3142, 0.2564, 0.2503
Android (android.graphics.Color)	4288654828 (0xFF9FADEC)
YUV	175.9960, 29.5820, -14.9055
Hunter-Lab	65.8135, 5.1995, -30.8459

Details

The Android color `4288654828` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4293713567`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4292338943`, and `4285102516` is the 20% darker color. If you saturate the color by 10%, you get `4287077100`, and if you desaturate by 10%, it is `4290232556`.

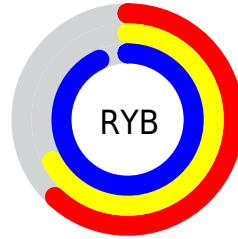
Distribution



Red (62%)

Green (68%)

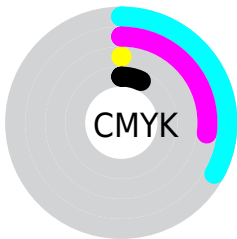
Blue (93%)



Red (62%)

Yellow (67%)

Blue (93%)

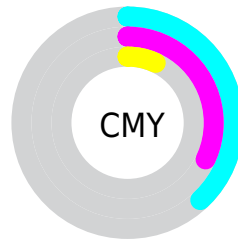


Cyan (33%)

Magenta (27%)

Yellow (0%)

Black (7%)



Cyan (38%)

Magenta (32%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288654828 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 4288654828 by changing the saturation by 10% instead.

 4288654828

 4288654828

4294967295

 4286878416

 4292338943

 4285102516

 4294246399

 4283392153

 4281616767

 4279775845

 4278197837

 4278190902

 4278190624

 4278190084

■ 4288654828

■ 4288654828

■ 4287077100

■ 4290232556

■ 4285564652

■ 4291745004

■ 4283986924

■ 4293322732

■ 4282474732

■ 4294834924

■ 4280896748

■ 4294967276

■ 4279319020

■ 4278201324

Harmonies

Analogous

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



4285446124



4288654828



4291404508

Triad

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



4288654828



4293369732



4285251744

Complementary

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



4288654828



4293713567

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.



4287740803



4288654828



4291996019

Square

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



4288654828



4293826720



4290032499



4282958272

Rectangle

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



4288654828



4292713674



4290032499



4286037909

Sweetspot

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



4288654828



4293323519



4288670942



4285559680



4278190080



4286611584

Same Dimension

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



4288654828



4288458495



4290224108



4285164661



4278198709



4278192694

Inverse Universe

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



4293697453



4294941870



4292144287



4285885036



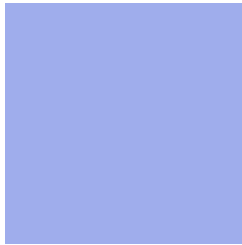
4290052129



4281729034

Previews

White Background



This preview shows how the Android color 4288654828 looks on a white background.

Color Contrast Check

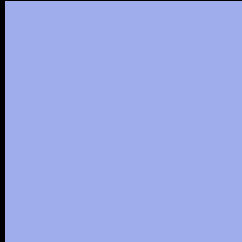
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4288654828 looks on a 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288654828 Background



This preview shows how black text looks on a background with the Android color 4288654828.



This preview shows how white text looks on a background with the Android color 4288654828.

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](#).

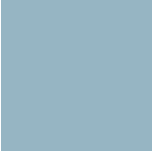
Dichromacy



Original Color
4288654828

Protanopia
4288589292

Deuteranopia
4288654828



Tritanopia
4288067011

Trichromacy



Original Color
4288654828

Protanomaly
4288589292

Deuteranomaly
4288654828

Tritanomaly
4288262866

Monochromacy



Original Color
4288654828

Achromatopsia
4289769648

Achromatomaly
4289376198

CSS Examples

Text

The CSS property to change the color of the text to Android 4288654828 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, 173, 236)` looks like.

```
.text, #text, p{  
    color:rgb(159, 173, 236)  
}
```

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, 173, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 173, 236) }
```

Border

The CSS property to change the border of an element to Android 4288654828 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, 173, 236) }
```

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

```
.border{ border-color:rgb(159, 173, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 173, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 173, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 173, 236);  
box-shadow:4px 4px 4px 4px rgb(159, 173,  
236) }
```

Background

The CSS property to change the background color of an element to Android 4288654828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 173, 236) }
```

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

```
.background{ background-color: rgb(159,  
173, 236) }
```

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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