

Converting Colors

Android(4288129768)

Have a look what the booklet for
Android(4288129768) contains.

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Color

Android(4288129768)

Conversions

Conversions Part 1

Format	Color
Hex	97AAE8
RGB	151, 170, 232
RGB Percent	59%, 67%, 91%
CMY	0.4078, 0.3333, 0.0902
CMYK	0.35, 0.27, 0.00, 0.09
HSL	226°, 64%, 75%
HSV	226°, 35%, 91%
XYZ	41.7027, 41.1550, 82.0897
YIQ	171.3870, -31.2260, 15.2540

Conversions

Conversions Part 2

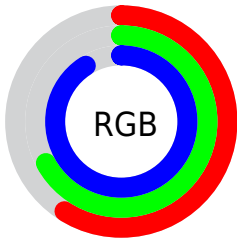
Format	Color
RYB	151, 166, 232
Decimal	9939688
CIELab	70.28, 8.02, -33.26
CIElCh	70, 34.216, 283.559
Yxy	41.1550, 0.2528, 0.2495
Android (android.graphics.Color)	4288129768 (0xFF97AAE8)
YUV	171.3870, 29.8822, -17.8794
Hunter-Lab	64.1521, 3.7694, -30.9615

Details

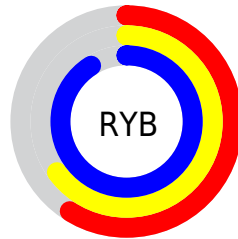
The Android color `4288129768` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4293449111`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4291813887`, and `4284577456` is the 20% darker color. If you saturate the color by 10%, you get `4286617832`, and if you desaturate by 10%, it is `4289641704`.

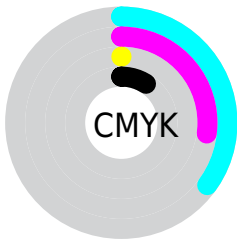
Distribution



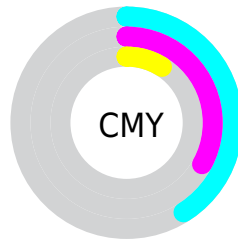
- Red (59%)
- Green (67%)
- Blue (91%)



- Red (59%)
- Yellow (65%)
- Blue (91%)



- Cyan (35%)
- Magenta (27%)
- Yellow (0%)
- Black (9%)



- Cyan (41%)
- Magenta (33%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288129768 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 4288129768 by changing the saturation by 10% instead.

 4288129768

 4288129768

4294967295

 4286353612

 4291813887

 4284577456

 4293721855

 4282867349

 4281026171

 4278792290

 4278197322

 4278190131

 4278190621

 4278190080

■ 4288129768

■ 4288129768

■ 4286617832

■ 4289641704

■ 4285105896

■ 4291153640

■ 4283528680

■ 4292730856

■ 4282016744

■ 4294242792

■ 4280504808

■ 4294967272

■ 4278992872

■ 4278204136

Harmonies

Analogous

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



4284921063



4288129768



4290944985

Triad

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



4288129768



4293171842



4285250713

Complementary

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



4288129768



4293449111

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.



4287674238



4288129768



4291863665

Square

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



4288129768



4293498015



4289965679



4282891705

Rectangle

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



4288129768



4292254152



4289965679



4286036623

Sweetspot

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



4288129768



4293323775



4288145620



4285559936



4278190080



4286611584

Same Dimension

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



4288129768



4287933951



4289435624



4284967539



4278201011



4278193203

Inverse Universe

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



4293433258



4294939821



4292143255



4285753194



4289921066



4281532428

Previews

White Background



This preview shows how the Android color 4288129768 looks on a white background.

Color Contrast Check

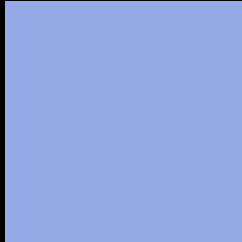
Large Text (above 18pt) WCAG AA × Fail

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 4288129768 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 4288129768 Background



This preview shows how black text looks on a background with the Android color 4288129768.



This preview shows how white text looks on a background with the Android color 4288129768.

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
4288129768

Protanopia
4288326119

Deuteranopia
4288326120

Trichromacy



Original Color
4288129768

Protanomaly
4288260583

Deuteranomaly
4288260584

Tritanomaly
4287737807

Monochromacy



Original Color
4288129768

Achromatopsia
4289440683

Achromatomaly
4288981953

CSS Examples

Text

The CSS property to change the color of the text to Android 4288129768 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, 170, 232)` looks like.

```
.text, #text, p{  
    color:rgb(151, 170, 232)  
}
```

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, 170, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 170, 232) }
```

Border

The CSS property to change the border of an element to Android 4288129768 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, 170, 232) }
```

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

```
.border{ border-color:rgb(151, 170, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 170, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 170, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 170, 232);  
box-shadow:4px 4px 4px 4px rgb(151, 170,  
232) }
```

Background

The CSS property to change the background color of an element to Android 4288129768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 170, 232) }
```

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

```
.background{ background-color: rgb(151,  
170, 232) }
```

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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