

Converting Colors

Android(4287668985)

Have a look what the booklet for
Android(4287668985) contains.

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Color

Android(4287668985)

Conversions

Conversions Part 1

Format	Color
Hex	90A2F9
RGB	144, 162, 249
RGB Percent	56%, 64%, 98%
CMY	0.4353, 0.3647, 0.0235
CMYK	0.42, 0.35, 0.00, 0.02
HSL	230°, 90%, 77%
HSV	230°, 42%, 98%
XYZ	41.5208, 38.6095, 94.8865
YIQ	166.5360, -38.6550, 23.2410

Conversions

Conversions Part 2

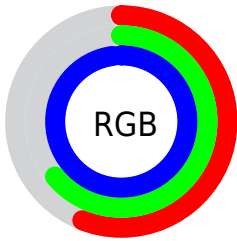
Format	Color
RYB	144, 159, 249
Decimal	9478905
CIELab	68.47, 15.30, -45.40
CIElCh	68, 47.910, 288.624
Yxy	38.6095, 0.2372, 0.2206
Android (android.graphics.Color)	4287668985 (0xFF90A2F9)
YUV	166.5360, 40.6548, -19.7641
Hunter-Lab	62.1365, 10.5381, -47.0441

Details

The Android color `4287668985` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4294567824`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4291418623`, and `4283985856` is the 20% darker color. If you saturate the color by 10%, you get `4286025209`, and if you desaturate by 10%, it is `4289312761`.

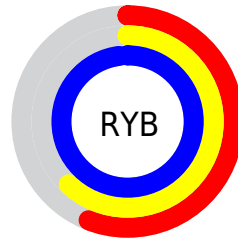
Distribution



Red (56%)

Green (64%)

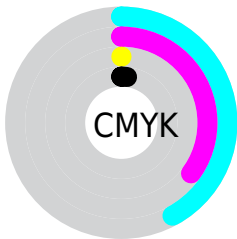
Blue (98%)



Red (56%)

Yellow (62%)

Blue (98%)

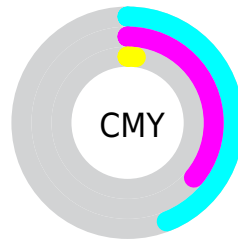


Cyan (42%)

Magenta (35%)

Yellow (0%)

Black (2%)



Cyan (44%)

Magenta (36%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287668985 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 4287668985 by changing the saturation by 10% instead.

 4287668985

 4287668985

4294967295

 4285827292

 4291418623

 4283985856

 4293391871

 4282013605

 4279713930

 4278200944

 4278196055

 4278190143

 4278190888

 4278190354

■ 4287668985

■ 4287668985

■ 4286025209

■ 4289312761

■ 4284381689

■ 4290956281

■ 4282737913

■ 4292600057

■ 4281094137

■ 4294243833

■ 4279516153

■ 4294967289

■ 4278201337

Harmonies

Analogous

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



4280791291



4287668985



4291596769

Triad

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



4287668985



4293758824



4280859796

Complementary

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



4287668985



4294567824

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.



4285904748



4287668985



4291796817

Square

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



4287668985



4294542478



4289113426



4278238657

Rectangle

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



4287668985



4293298375



4289113426



4283022214

Sweetspot

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



4287668985



4292797695



4287691238



4285230976



4278190080



4286611584

Same Dimension

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



4287668985



4286419967



4289827065



4285559677



4278198461



4278192701

Inverse Universe

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



4294545570



4294933907



4292409744



4286410867



4290576416



4282187786

Previews

White Background



This preview shows how the Android color 4287668985 looks on a white background.

Color Contrast Check

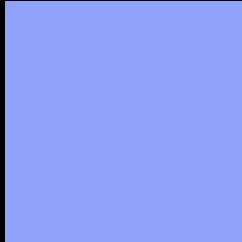
Large Text (above 18pt) WCAG AA × Fail

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 4287668985 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 4287668985 Background



This preview shows how black text looks on a background with the Android color 4287668985.



This preview shows how white text looks on a background with the Android color 4287668985.

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
4287668985

Protanopia
4287210746

Deuteranopia
4286752504

Trichromacy



Original Color
4287668985

Protanomaly
4287407098

Deuteranomaly
4287079928

Tritanomaly
4287015634

Monochromacy



Original Color
4287668985

Achromatopsia
4289177511

Achromatomaly
4288652741

CSS Examples

Text

The CSS property to change the color of the text to Android 4287668985 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(144, 162, 249)` looks like.

```
.text, #text, p{  
    color:rgb(144, 162, 249)  
}
```

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(144, 162, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 162, 249) }
```

Border

The CSS property to change the border of an element to Android 4287668985 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(144, 162, 249) }
```

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

```
.border{ border-color:rgb(144, 162, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 162, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 162, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 162, 249);  
box-shadow:4px 4px 4px 4px rgb(144, 162,  
249) }
```

Background

The CSS property to change the background color of an element to Android 4287668985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 162, 249) }
```

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

```
.background{ background-color: rgb(144,  
162, 249) }
```

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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