

Converting Colors

Android(4287273685)

Have a look what the booklet for
Android(4287273685) contains.

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Color

Android(4287273685)

Conversions

Conversions Part 1

Format	Color
Hex	8A9AD5
RGB	138, 154, 213
RGB Percent	54%, 60%, 84%
CMY	0.4588, 0.3961, 0.1647
CMYK	0.35, 0.28, 0.00, 0.16
HSL	227°, 47%, 69%
HSV	227°, 35%, 84%
XYZ	34.0471, 33.3186, 67.5874
YIQ	155.9420, -28.4750, 14.9570

Conversions

Conversions Part 2

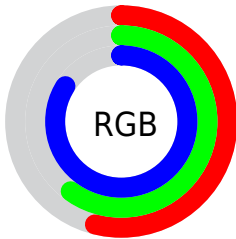
Format	Color
RYB	138, 151, 213
Decimal	9083605
CIELab	64.42, 8.47, -31.96
CIELCh	64, 33.059, 284.846
Yxy	33.3186, 0.2523, 0.2469
Android (android.graphics.Color)	4287273685 (0xFF8A9AD5)
YUV	155.9420, 28.1296, -15.7351
Hunter-Lab	57.7222, 4.2731, -29.0176

Details

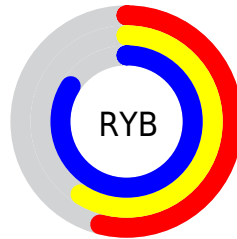
The Android color `4287273685` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292199818`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4290892031`, and `4283787166` is the 20% darker color. If you saturate the color by 10%, you get `4285893077`, and if you desaturate by 10%, it is `4288654293`.

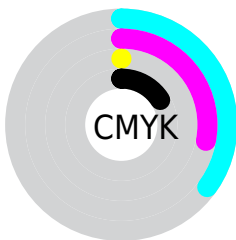
Distribution



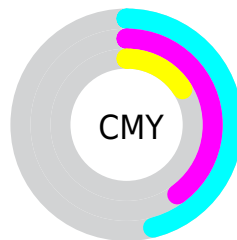
- Red (54%)
- Green (60%)
- Blue (84%)



- Red (54%)
- Yellow (59%)
- Blue (84%)



- Cyan (35%)
- Magenta (28%)
- Yellow (0%)
- Black (16%)



- Cyan (46%)
- Magenta (40%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287273685 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 4287273685 by changing the saturation by 10% instead.



4287273685



4287273685

4294967295



4285497529



4290892031



4283787166



4292799743



4282077060



4294705151



4280236394



4278199122



4278193722



4278190628



4278190092



4278190080

■ 4287273685

■ 4287273685

■ 4285893077

■ 4288654293

■ 4284446933

■ 4290100437

■ 4283066581

■ 4291480789

■ 4281685973

■ 4292861397

■ 4280239829

■ 4294242005

■ 4278859221

■ 4294967253

■ 4278201813

Harmonies

Analogous

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



4284130261



4287273685



4289892294

Triad

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



4287273685



4291857524



4284263308

Complementary

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



4287273685



4292199818

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.



4286621553



4287273685



4290614627

Square

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



4287273685



4292249230



4288782178



4281904298

Rectangle

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



4287273685



4291201462



4288782178



4285049474

Sweetspot

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



4287273685



4293126655



4287288773



4285493888



4278190080



4286611584

Same Dimension

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



4287273685



4287933439



4288645845



4284506987



4278199467



4278192427

Inverse Universe

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



4292184730



4294939819



4290827658



4285227107



4289396772



4281008137

Previews

White Background



This preview shows how the Android color 4287273685 looks on a white background.

Color Contrast Check

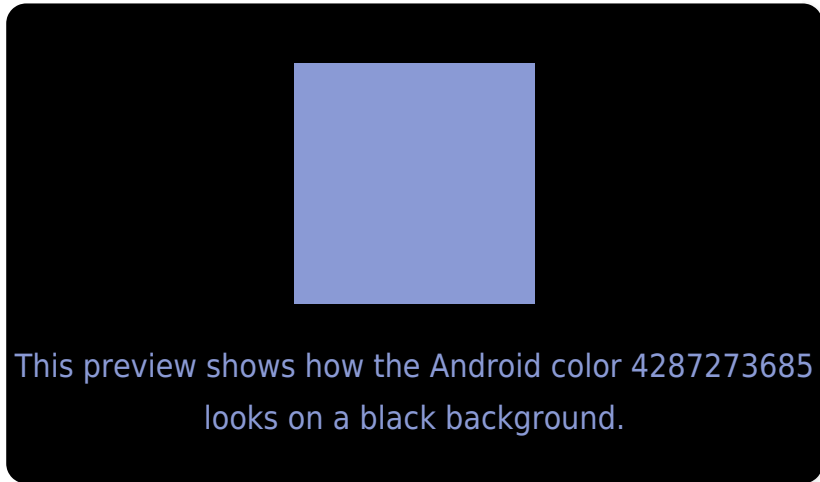
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4287273685 Background



This preview shows how black text looks on a background with the Android color 4287273685.



This preview shows how white text looks on a background with the Android color 4287273685.

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
4287273685

Protanopia
4287339221

Deuteranopia
4287273685



Tritanopia
4286685614

Trichromacy



Original Color

4287273685

Protanomaly

4287339221

Deuteranomaly

4287273685

Tritanomaly

4286881468

Monochromacy



Original Color

4287273685

Achromatopsia

4288453788

Achromatomaly

4287994801

CSS Examples

Text

The CSS property to change the color of the text to Android 4287273685 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(138, 154, 213)` looks like.

```
.text, #text, p{  
    color:rgb(138, 154, 213)  
}
```

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(138, 154, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 154, 213) }
```

Border

The CSS property to change the border of an element to Android 4287273685 is called "border". The border property can be set on classes, ids or directly on the HTML element.

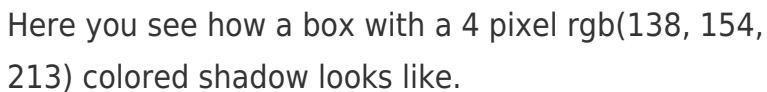
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(138, 154, 213) }
```

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

```
.border{ border-color:rgb(138, 154, 213) }
```

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



Here you see how a box with a 4 pixel `rgb(138, 154, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 154, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 154, 213);  
box-shadow:4px 4px 4px 4px rgb(138, 154,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4287273685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 154, 213) }
```

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

```
.background{ background-color: rgb(138,  
154, 213) }
```

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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