

Converting Colors

Android(4281968853)

Have a look what the booklet for
Android(4281968853) contains.

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Color

Android(4281968853)

Conversions

Conversions Part 1

Format	Color
Hex	39A8D5
RGB	57, 168, 213
RGB Percent	22%, 66%, 84%
CMY	0.7765, 0.3412, 0.1647
CMYK	0.73, 0.21, 0.00, 0.16
HSL	197°, 65%, 53%
HSV	197°, 73%, 84%
XYZ	27.7002, 33.6792, 67.9916
YIQ	139.9410, -80.6010, -9.5370

Conversions

Conversions Part 2

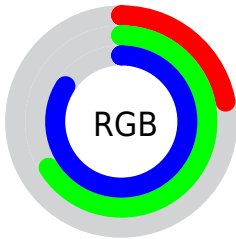
Format	Color
RYB	57, 122, 213
Decimal	3778773
CIELab	64.71, -16.37, -31.80
CIElCh	65, 35.765, 242.753
Yxy	33.6792, 0.2141, 0.2603
Android (android.graphics.Color)	4281968853 (0xFF39A8D5)
YUV	139.9410, 36.0181, -72.7393
Hunter-Lab	58.0338, -16.3590, -28.8397

Details

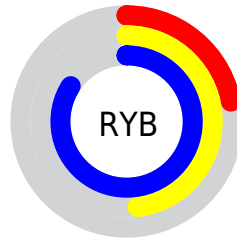
The Android color `4281968853` is a dark color, and the websafe version is hex `0099CC`. The color can be described as middle muted azure. A complement of this color would be `4292175417`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4286373887`, and `4278219934` is the 20% darker color. If you saturate the color by 10%, you get `4280591061`, and if you desaturate by 10%, it is `4283346645`.

Distribution



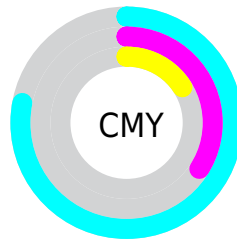
- Red (22%)
- Green (66%)
- Blue (84%)



- Red (22%)
- Yellow (48%)
- Blue (84%)



- Cyan (73%)
- Magenta (21%)
- Yellow (0%)
- Black (16%)




- Cyan (78%)
- Magenta (34%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281968853 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 4281968853 by changing the saturation by 10% instead.

 4281968853

 4281968853

4294967295

 4278226617

 4286373887

 4278219934

 4288412927

 4278213508

 4290379775

 4278207594

 4292345855

 4278201682

 4294377471

 4278196795

 4278190629

 4278190349

 4278190080

■ 4281968853

■ 4281968853

■ 4280591061

■ 4283346645

■ 4279147733

■ 4284789973

■ 4278229205

■ 4286167765

■ 4287545813

■ 4288923605

■ 4290366933

■ 4291744725

■ 4293122517

■ 4294565845

Harmonies

Analogous

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



4278889918



4281968853



4285767644

Triad

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



4281968853



4292445339



4287472998

Complementary

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



4281968853



4292175417

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.



4289698908



4281968853



4292446076

Square

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



4281968853



4291332539



4291465573



4284984191

Rectangle

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



4281968853



4287994072



4291465573



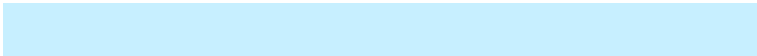
4288258913

Sweetspot

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



4281968853



4291293183



4281980261



4284380800



4278190080



4286611584

Same Dimension

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



4281968853



4280270591



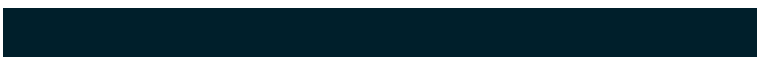
4281949141



4284508267



4278221483



4278198059

Inverse Universe

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



4292164008



4294909886



4292195129



4285227112



4289396858



4281008159

Previews

White Background



This preview shows how the Android color 4281968853 looks on a white background.

Color Contrast Check

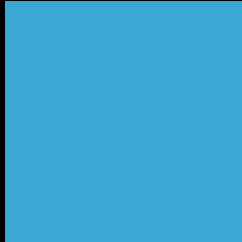
Large Text (above 18pt) WCAG AA × Fail

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 4281968853 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 4281968853 Background



This preview shows how black text looks on a background with the Android color 4281968853.



This preview shows how white text looks on a background with the Android color 4281968853.

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



Trichromacy



Original Color
4281968853

Protanomaly
4285571023

Deuteranomaly
4285243351

Tritanomaly
4281052100

Monochromacy



Original Color
4281968853

Achromatopsia
4287401100

Achromatomaly
4285437607

CSS Examples

Text

The CSS property to change the color of the text to Android 4281968853 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(57, 168, 213)` looks like.

```
.text, #text, p{  
    color:rgb(57, 168, 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(57, 168, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 168, 213) }
```

Border

The CSS property to change the border of an element to Android 4281968853 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(57, 168, 213) }
```

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

```
.border{ border-color:rgb(57, 168, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 168, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 168, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 168, 213);  
box-shadow:4px 4px 4px 4px rgb(57, 168,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4281968853 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 168, 213) }
```

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

```
.background{ background-color: rgb(57, 168,  
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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