

Converting Colors

Android(4283666348)

Have a look what the booklet for
Android(4283666348) contains.

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Color

Android(4283666348)

Conversions

Conversions Part 1

Format	Color
Hex	538FAC
RGB	83, 143, 172
RGB Percent	33%, 56%, 67%
CMY	0.6745, 0.4392, 0.3255
CMYK	0.52, 0.17, 0.00, 0.33
HSL	200°, 35%, 50%
HSV	200°, 52%, 67%
XYZ	20.8361, 24.4625, 42.6533
YIQ	128.3660, -45.0690, -3.7010

Conversions

Conversions Part 2

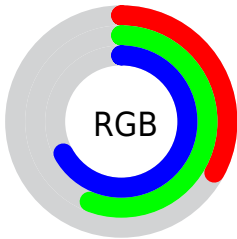
Format	Color
R_{YB}	83, 119, 172
Decimal	5476268
CIE _{Lab}	56.55, -11.22, -21.26
CIE _{LCh}	57, 24.038, 242.166
Yxy	24.4625, 0.2369, 0.2781
Android (android.graphics.Color)	4283666348 (0xFF538FAC)
YUV	128.3660, 21.5116, -39.7860
Hunter-Lab	49.4596, -11.3564, -16.5092

Details

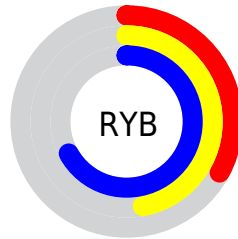
The Android color `4283666348` is a dark color, and the websafe version is hex `3399CC`. A complement of this color would be `4289491027`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4287284707`, and `4279655800` is the 20% darker color. If you saturate the color by 10%, you get `4282550700`, and if you desaturate by 10%, it is `4284781996`.

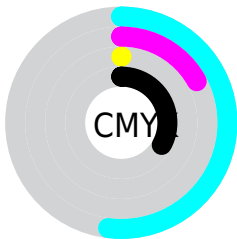
Distribution



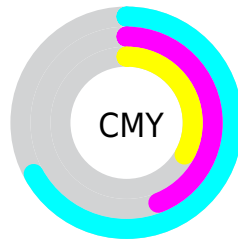
- Red (33%)
- Green (56%)
- Blue (67%)



- Red (33%)
- Yellow (47%)
- Blue (67%)



- Cyan (52%)
- Magenta (17%)
- Yellow (0%)
- Black (33%)



- Cyan (67%)
- Magenta (44%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283666348 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 4283666348 by changing the saturation by 10% instead.

 4283666348

 4283666348

4294967295

 4281824657

 4287284707

 4279655800

 4289126911

 4278207839

 4290969087

 4278202183

 4292870143

 4278197040

 4294836223

 4278190364

 4278190080

 4283666348

 4283666348

 4282550700

 4284781996

■ 4281435308

■ 4285897388

■ 4280254124

■ 4287078572

■ 4279138732

■ 4288193964

■ 4278219948

■ 4289309612

■ 4290425260

■ 4291540652

■ 4292721836

■ 4293837228

Harmonies

Analogous

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



4282815133



4283666348



4285499825

Triad

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



4283666348



4289755271



4286549348

Complementary

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



4283666348



4289491027

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.



4287989598



4283666348



4289821298

Square

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



4283666348



4288969628



4289167459



4284911987

Rectangle

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



4283666348



4286809262



4289167459



4287007585

Sweetspot

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



4283666348



4290565600



4283673711



4284180848



4293980400



4285558896

Same Dimension

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



4283666348



4283806688



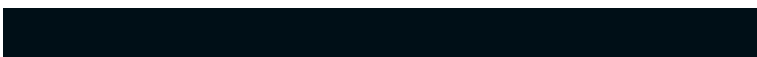
4283655084



4283323479



4278216086



4278193943

Inverse Universe

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



4289483663



4292892083



4289502291



4283911764



4288020581



4279697423

Previews

White Background



This preview shows how the Android color 4283666348 looks on a white background.

Color Contrast Check

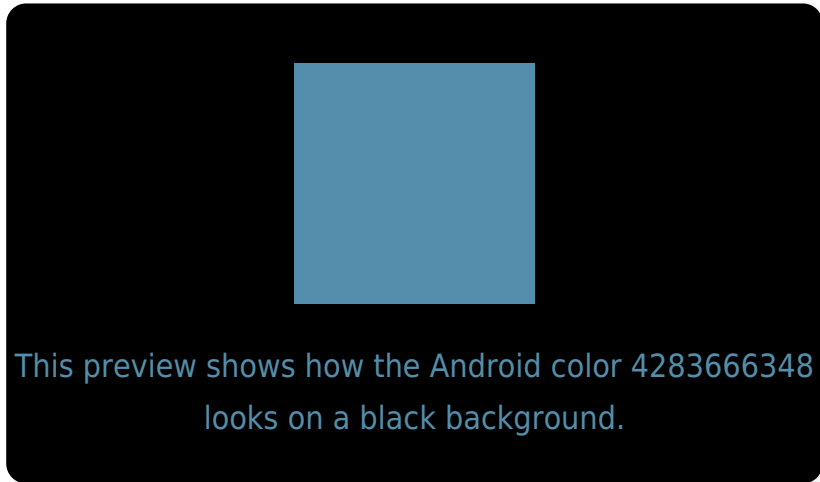
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Android 4283666348 Background



This preview shows how black text looks on a background with the Android color 4283666348.

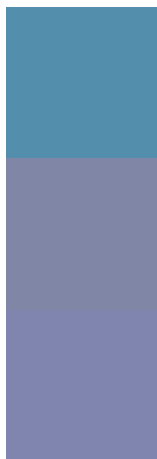


This preview shows how white text looks on a background with the Android color 4283666348.

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
4283666348

Protanopia
4286613157

Deuteranopia
4286547374

Trichromacy



Original Color
4283666348

Protanomaly
4285565352

Deuteranomaly
4285499821

Tritanomaly
4283470242

Monochromacy



Original Color
4283666348

Achromatopsia
4286611584

Achromatomaly
4285564304

CSS Examples

Text

The CSS property to change the color of the text to Android 4283666348 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(83, 143, 172)` looks like.

```
.text, #text, p{  
    color:rgb(83, 143, 172)  
}
```

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(83, 143, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 143, 172) }
```

Border

The CSS property to change the border of an element to Android 4283666348 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(83, 143, 172) }
```

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

```
.border{ border-color:rgb(83, 143, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 143, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 143, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 143, 172);  
box-shadow:4px 4px 4px 4px rgb(83, 143,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4283666348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 143, 172) }
```

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

```
.background{ background-color: rgb(83, 143,  
172) }
```

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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