

Converting Colors

Android(4283728551)

Have a look what the booklet for
Android(4283728551) contains.

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Color

Android(4283728551)

Conversions

Conversions Part 1

Format	Color
Hex	5482A7
RGB	84, 130, 167
RGB Percent	33%, 51%, 65%
CMY	0.6706, 0.4902, 0.3451
CMYK	0.50, 0.22, 0.00, 0.35
HSL	207°, 33%, 49%
HSV	207°, 50%, 65%
XYZ	18.6138, 20.6401, 39.5621
YIQ	120.4640, -39.2930, 1.7550

Conversions

Conversions Part 2

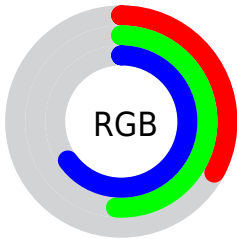
Format	Color
R _Y B	84, 114, 167
Decimal	5538471
CIE Lab	52.55, -5.13, -24.52
CIE LCh	53, 25.050, 258.185
Yxy	20.6401, 0.2362, 0.2619
Android (android.graphics.Color)	4283728551 (0xFF5482A7)
YUV	120.4640, 22.9422, -31.9789
Hunter-Lab	45.4314, -6.3711, -19.8284

Details

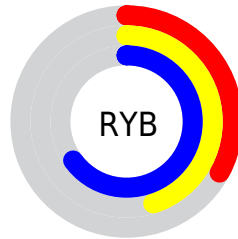
The Android color `4283728551` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4289165652`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4287281118`, and `4279980403` is the 20% darker color. If you saturate the color by 10%, you get `4282612647`, and if you desaturate by 10%, it is `4284844455`.

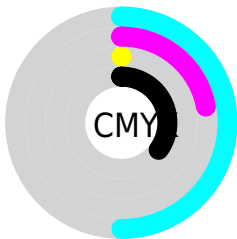
Distribution



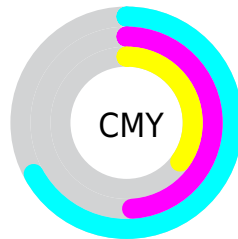
- Red (33%)
- Green (51%)
- Blue (65%)



- Red (33%)
- Yellow (45%)
- Blue (65%)



- Cyan (50%)
- Magenta (22%)
- Yellow (0%)
- Black (35%)



- Cyan (67%)
- Magenta (49%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283728551 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 4283728551 by changing the saturation by 10% instead.



4283728551



4283728551

4294967295



4281952653



4287281118



4279980403



4289123067



4278205018



4290965503



4278199619



4292870143



4278193964



4294770687



4278190359



4278190080



4283728551



4283728551



4282612647



4284844455

■ 4281562023

■ 4285895079

■ 4280446119

■ 4287010983

■ 4279329959

■ 4288127143

■ 4278279591

■ 4289177511

■ 4278214055

■ 4290293671

■ 4291409575

■ 4292525735

■ 4293576103

Harmonies

Analogous

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



4282025885



4283728551



4285823910

Triad

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



4283728551



4289228401



4284974688

Complementary

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



4283728551



4289165652

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.



4286546004



4283728551



4288901726

Square

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



4283728551



4288835207



4287920468



4283271540

Rectangle

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



4283728551



4287133343



4287920468



4285498459

Sweetspot

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



4283728551



4290300633



4283737976



4284114286



4293783021



4285427310

Same Dimension

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



4283728551



4283932633



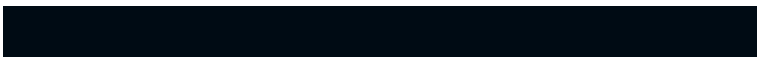
4283718311



4283191380



4278211220



4278192916

Inverse Universe

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



4289156226



4292433823



4289175892



4283714640



4287889490



4279500811

Previews

White Background



This preview shows how the Android color 4283728551 looks on a white background.

Color Contrast Check

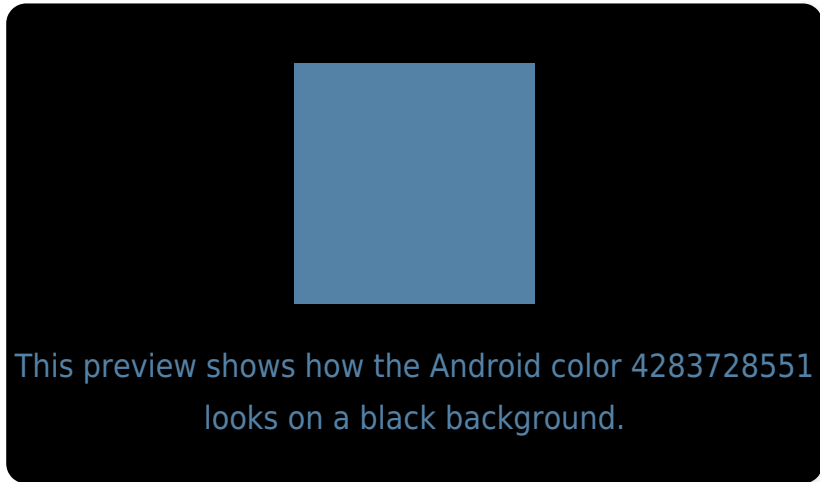
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283728551 Background



This preview shows how black text looks on a background with the Android color 4283728551.



This preview shows how white text looks on a background with the Android color 4283728551.

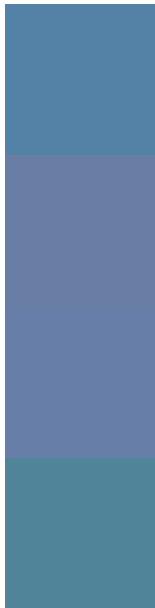
Color Blindness Simulation

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
4283728551

Protanomaly
4285038244

Deuteranomaly
4284907176

Tritanomaly
4283467161

Monochromacy



Original Color
4283728551

Achromatopsia
4286085240

Achromatomaly
4285234313

CSS Examples

Text

The CSS property to change the color of the text to Android 4283728551 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(84, 130, 167)` looks like.

```
.text, #text, p{  
    color:rgb(84, 130, 167)  
}
```

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(84, 130, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 130, 167) }
```

Border

The CSS property to change the border of an element to Android 4283728551 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(84, 130, 167) }
```

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

```
.border{ border-color:rgb(84, 130, 167) }
```

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

Here you see how a box with a 4 pixel rgb(84, 130, 167) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 130, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 130, 167);  
box-shadow:4px 4px 4px 4px rgb(84, 130,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4283728551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 130, 167) }
```

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

```
.background{ background-color: rgb(84, 130,  
167) }
```

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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