

Converting Colors

Android(4283731578)

Have a look what the booklet for
Android(4283731578) contains.

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Color

Android(4283731578)

Conversions

Conversions Part 1

Format	Color
Hex	548E7A
RGB	84, 142, 122
RGB Percent	33%, 56%, 48%
CMY	0.6706, 0.4431, 0.5216
CMYK	0.41, 0.00, 0.14, 0.44
HSL	159°, 26%, 44%
HSV	159°, 41%, 56%
XYZ	16.8420, 22.6360, 21.8939
YIQ	122.3780, -28.1480, -18.5160

Conversions

Conversions Part 2

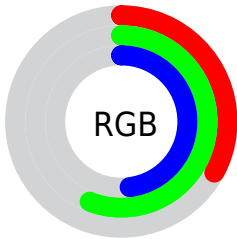
Format	Color
RYB	84, 119, 142
Decimal	5541498
CIELab	54.70, -23.88, 4.72
CIELCh	55, 24.345, 168.825
Yxy	22.6360, 0.2744, 0.3688
Android (android.graphics.Color)	4283731578 (0xFF548E7A)
YUV	122.3780, -0.1864, -33.6575
Hunter-Lab	47.5773, -20.0725, 6.0203

Details

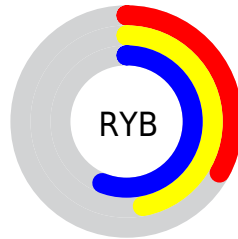
The Android color `4283731578` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287517800`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4287153326`, and `4280376137` is the 20% darker color. If you saturate the color by 10%, you get `4282814069`, and if you desaturate by 10%, it is `4284649087`.

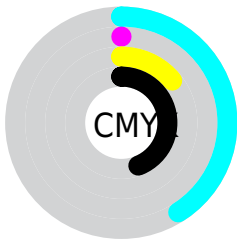
Distribution



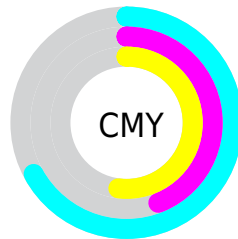
- Red (33%)
- Green (56%)
- Blue (48%)



- Red (33%)
- Yellow (47%)
- Blue (56%)



- Cyan (41%)
- Magenta (0%)
- Yellow (14%)
- Black (44%)



- Cyan (67%)
- Magenta (44%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283731578 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 4283731578 by changing the saturation by 10% instead.



4283731578



4283731578

4294967295



4282086497



4287153326



4280376137



4288929994



4278272819



4290772454



4278201630



4292607999



4278196485



4294508543



4278190080



4283731578



4283731578



4282814069



4284649087



4281896560



4285566596

■ 4280913515

■ 4286549641

■ 4279996006

■ 4287467150

■ 4279078498

■ 4288384658

■ 4278226525

■ 4289302167

■ 4290219676

■ 4291202721

■ 4292120230

Harmonies

Analogous

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



4285303655



4283731578



4282551952

Triad

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



4283731578



4286283947



4289230948

Complementary

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



4283731578



4287517800

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.



4289557622



4283731578



4288051615

Square

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



4283731578



4284254124



4289164428



4288249690

Rectangle

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



4283731578



4282420637



4289164428



4289427049

Sweetspot

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



4283731578



4288854192



4285042260



4283391063



4292598747



4284243036

Same Dimension

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



4283731578



4284397721



4283729294



4282402629



4278224729



4278192133

Inverse Universe

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



4287517800



4290272893



4287520084



4282859587



4287037487



4278714371

Previews

White Background



This preview shows how the Android color 4283731578 looks on a white background.

Color Contrast Check

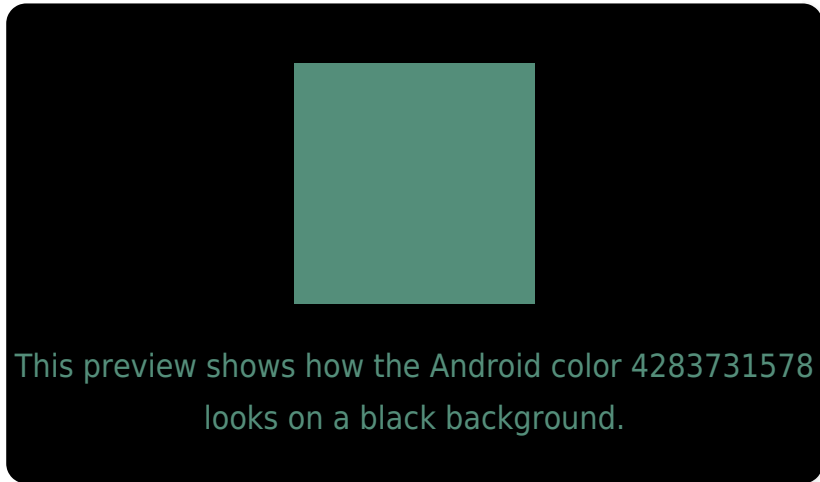
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283731578 Background



This preview shows how black text looks on a background with the Android color 4283731578.

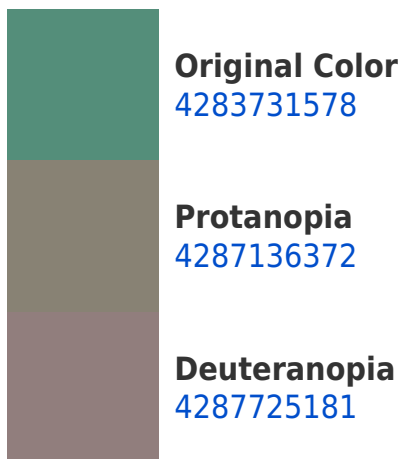


This preview shows how white text looks on a background with the Android color 4283731578.

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
4283731578

Protanomaly
4285892214

Deuteranomaly
4286284924

Tritanomaly
4283992971

Monochromacy



Original Color
4283731578

Achromatopsia
4286216826

Achromatomaly
4285301114

CSS Examples

Text

The CSS property to change the color of the text to Android 4283731578 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, 142, 122)` looks like.

```
.text, #text, p{  
    color:rgb(84, 142, 122)  
}
```

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, 142, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 142, 122) }
```

Border

The CSS property to change the border of an element to Android 4283731578 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, 142, 122) }
```

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

```
.border{ border-color:rgb(84, 142, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 142, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 142, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 142, 122);  
box-shadow:4px 4px 4px 4px rgb(84, 142,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4283731578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 142, 122) }
```

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

```
.background{ background-color: rgb(84, 142,  
122) }
```

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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