

Converting Colors

Android(4283598421)

Have a look what the booklet for
Android(4283598421) contains.

Android(4283598421)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283598421)

Conversions

Conversions Part 1

Format	Color
Hex	528655
RGB	82, 134, 85
RGB Percent	32%, 53%, 33%
CMY	0.6784, 0.4745, 0.6667
CMYK	0.39, 0.00, 0.37, 0.47
HSL	123°, 24%, 42%
HSV	123°, 39%, 53%
XYZ	13.6445, 19.4999, 11.6390
YIQ	112.8660, -15.2630, -26.2630

Conversions

Conversions Part 2

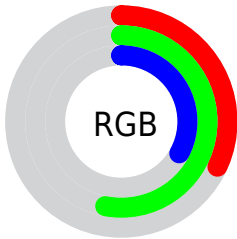
Format	Color
R_{YB}	82, 131, 134
Decimal	5408341
CIE _{Lab}	51.27, -28.14, 21.06
CIE _{LCh}	51, 35.148, 143.190
Yxy	19.4999, 0.3047, 0.4354
Android (android.graphics.Color)	4283598421 (0xFF528655)
YUV	112.8660, -13.7379, -27.0695
Hunter-Lab	44.1587, -22.1235, 15.2838

Details

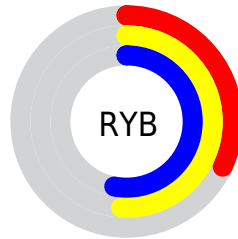
The Android color `4283598421` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286993027`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4287020167`, and `4280308775` is the 20% darker color. If you saturate the color by 10%, you get `4282746440`, and if you desaturate by 10%, it is `4284450402`.

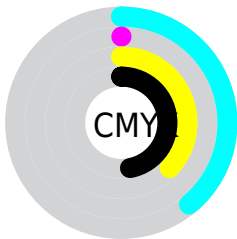
Distribution



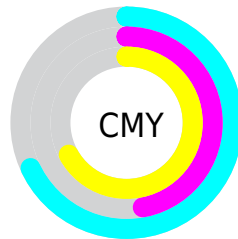
- Red (32%)
- Green (53%)
- Blue (33%)



- Red (32%)
- Yellow (51%)
- Blue (53%)



- Cyan (39%)
- Magenta (0%)
- Yellow (37%)
- Black (47%)



- Cyan (68%)
- Magenta (47%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283598421 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 4283598421 by changing the saturation by 10% instead.



4283598421



4283598421

4294967295



4281953341



4287020167



4280308775



4288796577



4278402065



4290573501



4278199808



4292411352



4278192384



4294311925



4278190080



4283598421



4283598421



4282746440



4284450402



4281828924



4285367918

 4280976943

 4286219899

 4280059426

 4287137416

 4279207446

 4287989396


 4278355465

 4288841377

 4278224392

 4289758893

 4290610874

 4291528391

Harmonies

Analogous

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



4285890369



4283598421



4280322418

Triad

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



4283598421



4282023861



4289946468

Complementary

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



4283598421



4286993027

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.



4289684098



4283598421



4285691313

Square

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



4283598421



4278224553



4288244382



4289293131

Rectangle

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



4283598421



4278225543



4288244382



4290011758

Sweetspot

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



4283598421



4288261530



4286809682



4283127627



4292269782



4283914071

Same Dimension

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



4283598421



4284263777



4283598447



4282139196



4278223368



4278190848

Inverse Universe

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



4286993027



4289551529



4286993001



4282530882



4286709883



4278386690

Previews

White Background



This preview shows how the Android color 4283598421 looks on a white background.

Color Contrast Check

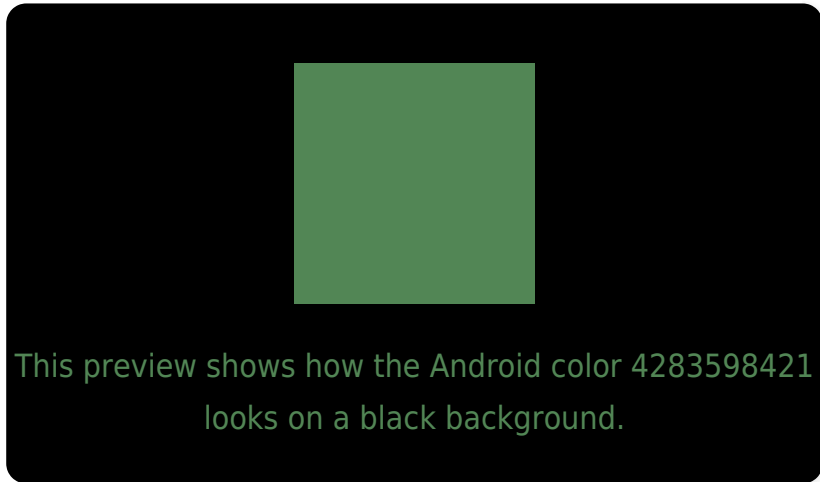
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283598421 Background



This preview shows how black text looks on a background with the Android color 4283598421.



This preview shows how white text looks on a background with the Android color 4283598421.

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
4283598421

Protanopia
4286872144

Deuteranopia
4287657305

Trichromacy



Original Color
4283598421

Protanomaly
4285693522

Deuteranomaly
4286151512

Tritanomaly
4283990647

Monochromacy



Original Color
4283598421

Achromatopsia
4285624689

Achromatomaly
4284905831

CSS Examples

Text

The CSS property to change the color of the text to Android 4283598421 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(82, 134, 85)` looks like.

```
.text, #text, p{  
    color:rgb(82, 134, 85)  
}
```

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(82, 134, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 134, 85) }
```

Border

The CSS property to change the border of an element to Android 4283598421 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(82, 134, 85) }
```

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

```
.border{ border-color:rgb(82, 134, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 134, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 134, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 134, 85);  
box-shadow:4px 4px 4px 4px rgb(82, 134,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4283598421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 134, 85) }
```

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

```
.background{ background-color: rgb(82, 134,  
85) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor