

Converting Colors

Android(4283602541)

Have a look what the booklet for
Android(4283602541) contains.

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Color

Android(4283602541)

Conversions

Conversions Part 1

Format	Color
Hex	52966D
RGB	82, 150, 109
RGB Percent	32%, 59%, 43%
CMY	0.6784, 0.4118, 0.5725
CMYK	0.45, 0.00, 0.27, 0.41
HSL	144°, 29%, 45%
HSV	144°, 45%, 59%
XYZ	17.1463, 24.7107, 18.3339
YIQ	124.9940, -27.3670, -27.1670

Conversions

Conversions Part 2

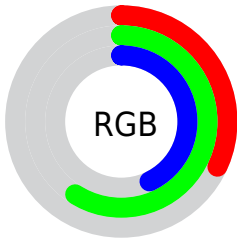
Format	Color
R _Y B	82, 131, 150
Decimal	5412461
CIE Lab	56.79, -31.24, 15.06
CIE LCh	57, 34.683, 154.258
Yxy	24.7107, 0.2849, 0.4105
Android (android.graphics.Color)	4283602541 (0xFF52966D)
YUV	124.9940, -7.8850, -37.7057
Hunter-Lab	49.7098, -25.4224, 12.9296

Details

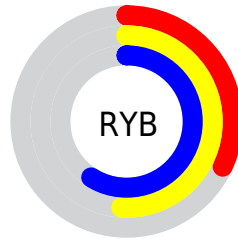
The Android color `4283602541` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288041595`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4287090081`, and `4280050493` is the 20% darker color. If you saturate the color by 10%, you get `4282619492`, and if you desaturate by 10%, it is `4284585590`.

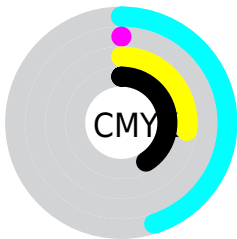
Distribution



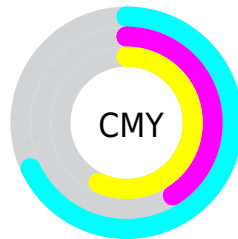
- Red (32%)
- Green (59%)
- Blue (43%)



- Red (32%)
- Yellow (51%)
- Blue (59%)



- Cyan (45%)
- Magenta (0%)
- Yellow (27%)
- Black (41%)



- Cyan (68%)
- Magenta (41%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283602541 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 4283602541 by changing the saturation by 10% instead.



4283602541



4283602541

4294967295



4281891925



4287090081



4280050493



4288866748



4278209063



4290707415



4278203154



4292542452



4278198272



4294508543



4278190080



4283602541



4283602541



4282619492



4284585590



4281636443



4285568639

■ 4280653394

■ 4286551688

■ 4279670345

■ 4287534737

■ 4278687296

■ 4288517786

■ 4278228540

■ 4289500835

■ 4290483884

■ 4291466933

■ 4292449982

Harmonies

Analogous

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



4286091349



4283602541



4280260748

Triad

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



4283602541



4284648132



4290802792

Complementary

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



4283602541



4288041595

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.



4290867333



4283602541



4287725498

Square

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



4283602541



4280390334



4289885603



4289822034

Rectangle

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



4283602541



4278229152



4289885603



4290933361

Sweetspot

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



4283602541



4289184433



4286355026



4283457879



4292927712



4284572001

Same Dimension

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



4283602541



4284072579



4283602574



4282600005



4278225463



4278192644

Inverse Universe

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



4288041595



4290927000



4288041562



4283056967



4287234131



4278845446

Previews

White Background



This preview shows how the Android color 4283602541 looks on a white background.

Color Contrast Check

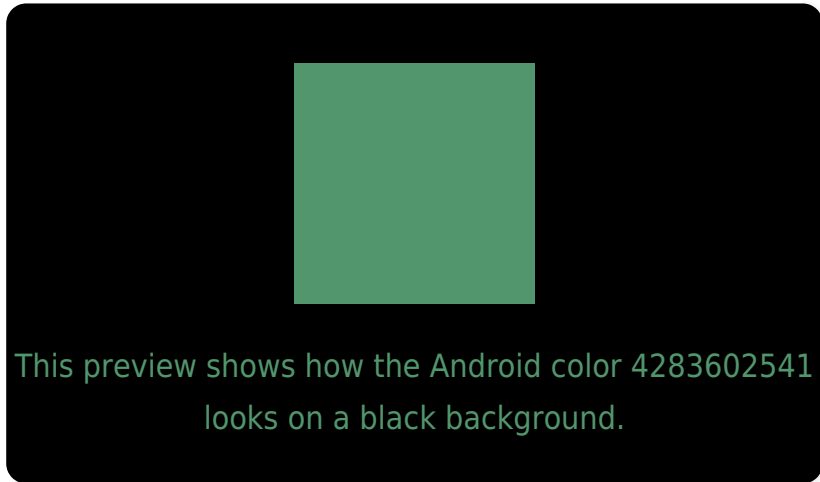
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283602541 Background



This preview shows how black text looks on a background with the Android color 4283602541.



This preview shows how white text looks on a background with the Android color 4283602541.

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
4283602541

Protanopia
4287727462

Deuteranopia
4288447089

Trichromacy



Original Color
4283602541

Protanomaly
4286221417

Deuteranomaly
4286679408

Tritanomaly
4284060299

Monochromacy



Original Color
4283602541

Achromatopsia
4286414205

Achromatomaly
4285367927

CSS Examples

Text

The CSS property to change the color of the text to Android 4283602541 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, 150, 109)` looks like.

```
.text, #text, p{  
    color:rgb(82, 150, 109)  
}
```

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, 150, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 150, 109) }
```

Border

The CSS property to change the border of an element to Android 4283602541 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, 150, 109) }
```

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

```
.border{ border-color:rgb(82, 150, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 150, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 150, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 150, 109);  
box-shadow:4px 4px 4px 4px rgb(82, 150,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4283602541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 150, 109) }
```

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

```
.background{ background-color: rgb(82, 150,  
109) }
```

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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