

Converting Colors

Android(4282607421)

Have a look what the booklet for
Android(4282607421) contains.

Android(4282607421)	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(4282607421)

Conversions

Conversions Part 1

Format	Color
Hex	43673D
RGB	67, 103, 61
RGB Percent	26%, 40%, 24%
CMY	0.7373, 0.5961, 0.7608
CMYK	0.35, 0.00, 0.41, 0.60
HSL	111°, 26%, 32%
HSV	111°, 41%, 40%
XYZ	8.0073, 11.2307, 6.1606
YIQ	87.4480, -7.9740, -20.6940

Conversions

Conversions Part 2

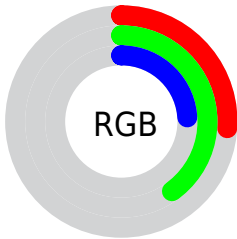
Format	Color
RYB	61, 103, 97
Decimal	4417341
CIELab	39.97, -22.05, 19.71
CIElCh	40, 29.574, 138.196
Yxy	11.2307, 0.3153, 0.4422
Android (android.graphics.Color)	4282607421 (0xFF43673D)
YUV	87.4480, -13.0389, -17.9329
Hunter-Lab	33.5123, -15.9963, 12.5592

Details

The Android color `4282607421` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4284562791`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4285897325`, and `4279515153` is the 20% darker color. If you saturate the color by 10%, you get `4282017587`, and if you desaturate by 10%, it is `4283197255`.

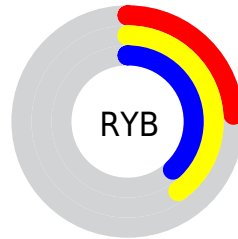
Distribution



Red (26%)

Green (40%)

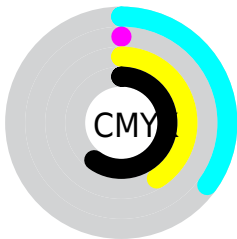
Blue (24%)



Red (24%)

Yellow (40%)

Blue (38%)

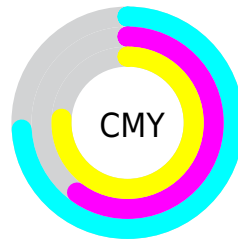


Cyan (35%)

Magenta (0%)

Yellow (41%)

Black (60%)



Cyan (74%)

Magenta (60%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282607421 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 4282607421 by changing the saturation by 10% instead.



4282607421



4282607421

4294967295



4281028391



4285897325



4279515153



4287608198



4278198784



4289319329



4278190080



4291161532



4293001176



4294901748



4282607421



4282607421



4282017587



4283197255

■ 4281427752

■ 4283787090

■ 4280903454

■ 4284311388

■ 4280313620

■ 4284901222

■ 4279723786

■ 4285491057

■ 4279199488

■ 4286080891

■ 4286670725

■ 4287260559

■ 4287784858

Harmonies

Analogous

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



4284440879



4282607421



4280183380

Triad

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



4282607421



4280247181



4287384400

Complementary

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



4282607421



4284562791

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.



4286991465



4282607421



4283522188

Square

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



4282607421



4278217089



4285747839



4286992699

Rectangle

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



4282607421



4278217572



4285747839



4287384152

Sweetspot

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



4282607421



4286154615



4284965181



4282205499



4291085508



4282729797

Same Dimension

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



4282607421



4283336517



4282214220



4281283374



4279268096



4280545792

Inverse Universe

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



4284562791



4286465415



4284955992



4281478707



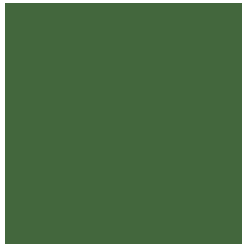
4284612723



4291821810

Previews

White Background



This preview shows how the Android color 4282607421 looks on a white background.

Color Contrast Check

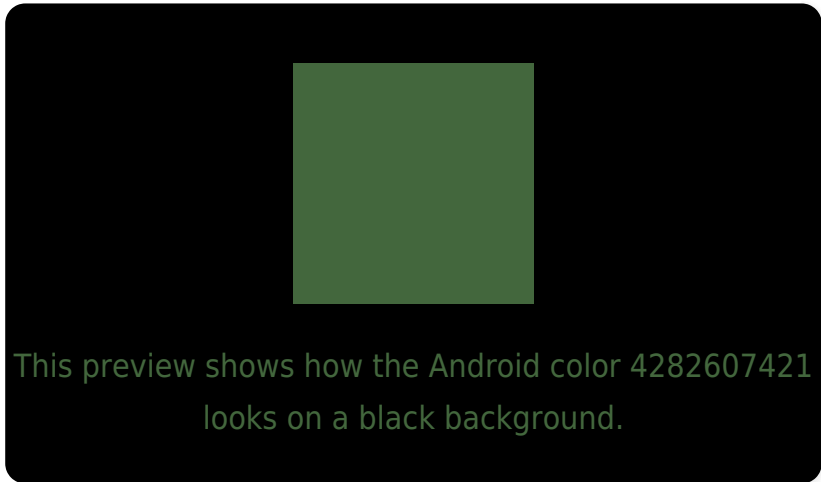
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4282607421 Background



This preview shows how black text looks on a background with the Android color 4282607421.



This preview shows how white text looks on a background with the Android color 4282607421.

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
4282607421

Protanopia
4284898873

Deuteranopia
4285553216

Trichromacy



Original Color
4282607421

Protanomaly
4284047674

Deuteranomaly
4284505919

Tritanomaly
4282934362

Monochromacy



Original Color
4282607421

Achromatopsia
4283914071

Achromatomaly
4283456846

CSS Examples

Text

The CSS property to change the color of the text to Android 4282607421 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(67, 103, 61)` looks like.

```
.text, #text, p{  
    color:rgb(67, 103, 61)  
}
```

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(67, 103, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 103, 61) }
```

Border

The CSS property to change the border of an element to Android 4282607421 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(67, 103, 61) }
```

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

```
.border{ border-color:rgb(67, 103, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 103, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 103, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 103, 61);  
box-shadow:4px 4px 4px 4px rgb(67, 103,  
61) }
```

Background

The CSS property to change the background color of an element to Android 4282607421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 103, 61) }
```

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

```
.background{ background-color: rgb(67, 103,  
61) }
```

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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