

Converting Colors

Android(4282614609)

Have a look what the booklet for
Android(4282614609) contains.

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Color

Android(4282614609)

Conversions

Conversions Part 1

Format	Color
Hex	438351
RGB	67, 131, 81
RGB Percent	26%, 51%, 32%
CMY	0.7373, 0.4863, 0.6824
CMYK	0.49, 0.00, 0.38, 0.49
HSL	133°, 32%, 39%
HSV	133°, 49%, 51%
XYZ	11.9162, 18.0200, 10.6347
YIQ	106.1640, -22.0940, -29.1180

Conversions

Conversions Part 2

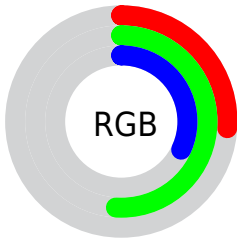
Format	Color
RYB	67, 120, 131
Decimal	4424529
CIELab	49.52, -32.17, 20.86
CIElCh	50, 38.339, 147.037
Yxy	18.0200, 0.2937, 0.4442
Android (android.graphics.Color)	4282614609 (0xFF438351)
YUV	106.1640, -12.4059, -34.3468
Hunter-Lab	42.4499, -24.1802, 14.8614

Details

The Android color `4282614609` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286792565`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4286036355`, and `4278866211` is the 20% darker color. If you saturate the color by 10%, you get `4281762631`, and if you desaturate by 10%, it is `4283466587`.

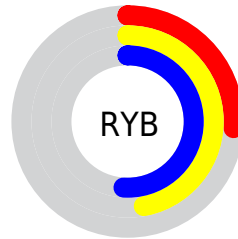
Distribution



Red (26%)

Green (51%)

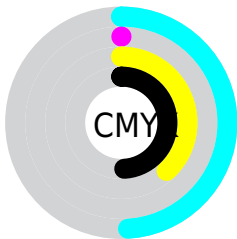
Blue (32%)



Red (26%)

Yellow (47%)

Blue (51%)

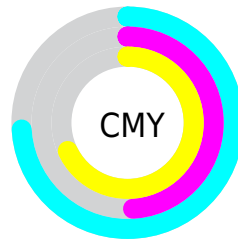


Cyan (49%)

Magenta (0%)

Yellow (38%)

Black (49%)



Cyan (74%)

Magenta (49%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282614609 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 4282614609 by changing the saturation by 10% instead.



4282614609



4282614609

4294967295



4280903994



4286036355



4278866211



4287812765



4278204686



4289589688



4278199296



4291428308



4278190080



4293328880



4282614609



4282614609



4281762631



4283466587



4280910653



4284318565

■ 4280058674

■ 4285170544

■ 4279206696

■ 4286022522

■ 4278354718

■ 4286940036

■ 4278223645

■ 4287792014

■ 4288643993

■ 4289495971

■ 4290347949

Harmonies

Analogous

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



4285234489



4282614609



4278224497

Triad

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



4282614609



4281498294



4289879386

Complementary

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



4282614609



4286792565

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.



4289747834



4282614609



4285755056

Square

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



4282614609



4278223532



4288373402



4289029952

Rectangle

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



4282614609



4278224520



4288373402



4289944420

Sweetspot

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



4282614609



4287736727



4285891395



4282865483



4292269782



4283914071

Same Dimension

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



4282614609



4282821468



4282614641



4282139197



4278223388



4278190849

Inverse Universe

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



4286792565



4289414805



4286792533



4282530881



4286709862



4278386690

Previews

White Background



This preview shows how the Android color 4282614609 looks on a white background.

Color Contrast Check

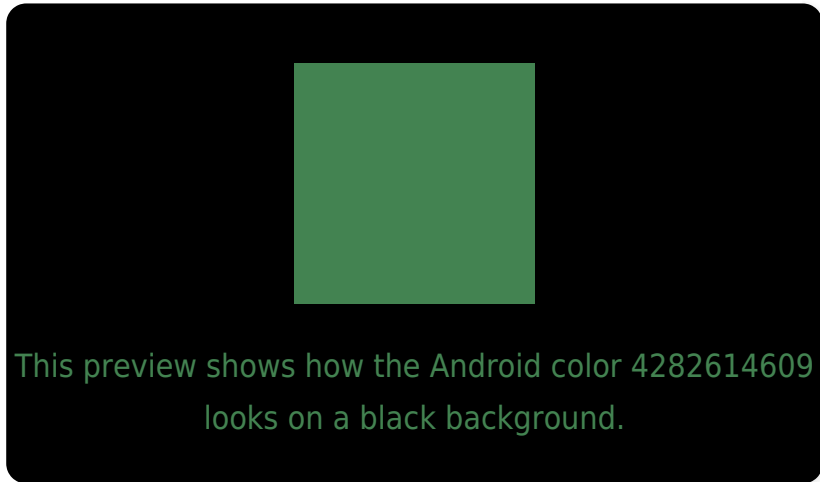
Large Text (above 18pt) WCAG AA ✓ Pass

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

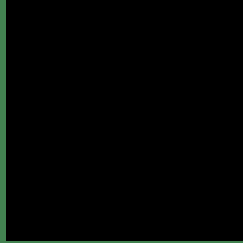
Any Text WCAG AA ✓ Pass

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 4282614609 Background



This preview shows how black text looks on a background with the Android color 4282614609.



This preview shows how white text looks on a background with the Android color 4282614609.

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
4282614609

Protanopia
4286543179

Deuteranopia
4287328341

Trichromacy



Original Color
4282614609

Protanomaly
4285102669

Deuteranomaly
4285626196

Tritanomaly
4283137907

Monochromacy



Original Color
4282614609

Achromatopsia
4285164138

Achromatomaly
4284248929

CSS Examples

Text

The CSS property to change the color of the text to Android 4282614609 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, 131, 81)` looks like.

```
.text, #text, p{  
    color:rgb(67, 131, 81)  
}
```

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, 131, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 131, 81) }
```

Border

The CSS property to change the border of an element to Android 4282614609 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, 131, 81) }
```

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

```
.border{ border-color:rgb(67, 131, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 131, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 131, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 131, 81);  
box-shadow:4px 4px 4px 4px rgb(67, 131,  
81) }
```

Background

The CSS property to change the background color of an element to Android 4282614609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 131, 81) }
```

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

```
.background{ background-color: rgb(67, 131,  
81) }
```

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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