

Converting Colors

Android(4282483809)

Have a look what the booklet for
Android(4282483809) contains.

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Color

Android(4282483809)

Conversions

Conversions Part 1

Format	Color
Hex	418461
RGB	65, 132, 97
RGB Percent	25%, 52%, 38%
CMY	0.7451, 0.4824, 0.6196
CMYK	0.51, 0.00, 0.27, 0.48
HSL	149°, 34%, 39%
HSV	149°, 51%, 52%
XYZ	12.5889, 18.4894, 14.2146
YIQ	107.9770, -28.6970, -25.0890

Conversions

Conversions Part 2

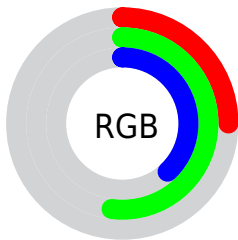
Format	Color
RYB	65, 110, 132
Decimal	4293729
CIELab	50.08, -29.98, 12.48
CIElCh	50, 32.470, 157.396
Yxy	18.4894, 0.2779, 0.4082
Android (android.graphics.Color)	4282483809 (0xFF418461)
YUV	107.9770, -5.4117, -37.6908
Hunter-Lab	42.9993, -22.9894, 10.4996

Details

The Android color `4282483809` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286857572`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4285905556`, and `4278538802` is the 20% darker color. If you saturate the color by 10%, you get `4281631834`, and if you desaturate by 10%, it is `4283335784`.

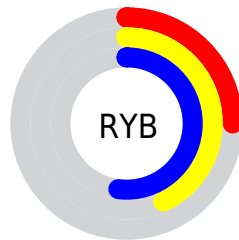
Distribution



Red (25%)

Green (52%)

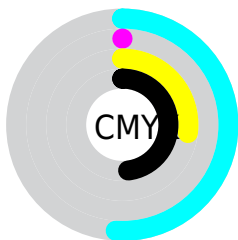
Blue (38%)



Red (25%)

Yellow (43%)

Blue (52%)

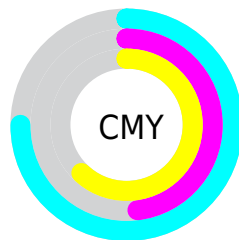


Cyan (51%)

Magenta (0%)

Yellow (27%)

Black (48%)



Cyan (75%)

Magenta (48%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282483809 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 4282483809 by changing the saturation by 10% instead.



4282483809



4282483809

4294967295



4280707657



4285905556



4278538802



4287681966



4278204957



4289524426



4278199557



4291362790



4278190336



4293197823



4278190080



4282483809



4282483809



4281631834



4283335784



4280779859



4284187759

■ 4279862348

■ 4285105270

■ 4279010373

■ 4285957245

■ 4278223935

■ 4286809219

■ 4287661194

■ 4288513169

■ 4289430680

■ 4290282655

Harmonies

Analogous

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



4284776266



4282483809



4278486653

Triad

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



4282483809



4284053678



4289291607

Complementary

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



4282483809



4286857572

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.



4289487217



4282483809



4286803363

Square

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



4282483809



4280058026



4288636045



4288310852

Rectangle

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



4282483809



4278224272



4288636045



4289487711

Sweetspot

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



4282483809



4287736733



4284843073



4282865487



4292269782



4283914071

Same Dimension

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



4282483809



4282624884



4282483842



4282139199



4278223422



4278190849

Inverse Universe

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



4286857572



4289414009



4286857539



4282530879



4286709828



4278386689

Previews

White Background



This preview shows how the Android color 4282483809 looks on a white background.

Color Contrast Check

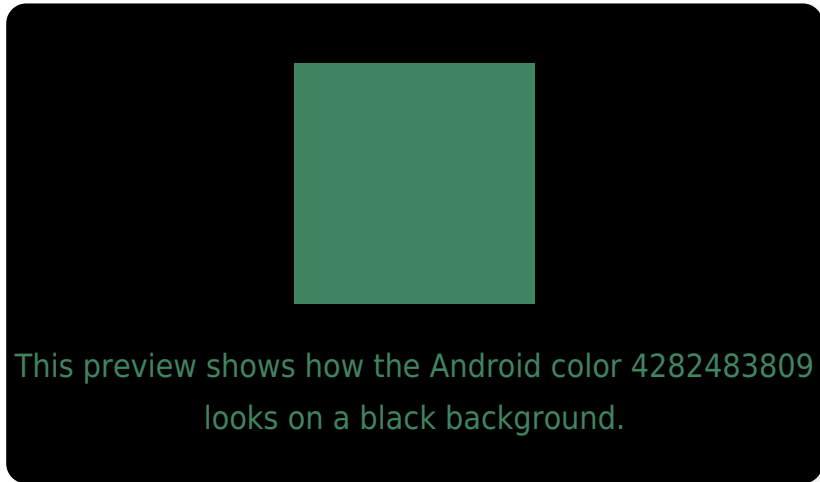
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282483809 Background



This preview shows how black text looks on a background with the Android color 4282483809.



This preview shows how white text looks on a background with the Android color 4282483809.

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

4282483809

Protanopia

4286543451

Deuteranopia

4287132261

Trichromacy



Original Color
4282483809

Protanomaly
4285037405

Deuteranomaly
4285430116

Tritanomaly
4282941818

Monochromacy



Original Color
4282483809

Achromatopsia
4285295724

Achromatomaly
4284249448

CSS Examples

Text

The CSS property to change the color of the text to Android 4282483809 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(65, 132, 97)` looks like.

```
.text, #text, p{  
    color:rgb(65, 132, 97)  
}
```

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(65, 132, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 132, 97) }
```

Border

The CSS property to change the border of an element to Android 4282483809 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(65, 132, 97) }
```

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

```
.border{ border-color:rgb(65, 132, 97) }
```

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

Here you see how a box with a 4 pixel rgb(65, 132, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 132, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 132, 97);  
box-shadow:4px 4px 4px 4px rgb(65, 132,  
97) }
```

Background

The CSS property to change the background color of an element to Android 4282483809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 132, 97) }
```

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

```
.background{ background-color: rgb(65, 132,  
97) }
```

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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