

Converting Colors

Android(4283209064)

Have a look what the booklet for
Android(4283209064) contains.

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Color

Android(4283209064)

Conversions

Conversions Part 1

Format	Color
Hex	4C9568
RGB	76, 149, 104
RGB Percent	30%, 58%, 41%
CMY	0.7020, 0.4157, 0.5922
CMYK	0.49, 0.00, 0.30, 0.42
HSL	143°, 32%, 44%
HSV	143°, 49%, 58%
XYZ	16.2266, 24.0309, 16.8799
YIQ	122.0430, -29.0630, -29.4710

Conversions

Conversions Part 2

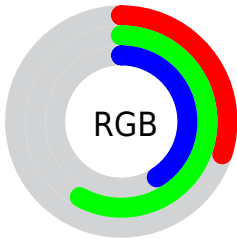
Format	Color
RYB	76, 129, 149
Decimal	5018984
CIELab	56.12, -33.48, 16.90
CIElCh	56, 37.506, 153.214
Yxy	24.0309, 0.2840, 0.4206
Android (android.graphics.Color)	4283209064 (0xFF4C9568)
YUV	122.0430, -8.8952, -40.3797
Hunter-Lab	49.0213, -26.7016, 13.8991

Details

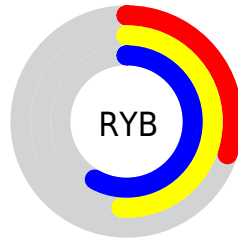
The Android color `4283209064` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287974521`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4286696603`, and `4279460409` is the 20% darker color. If you saturate the color by 10%, you get `4282226015`, and if you desaturate by 10%, it is `4284192113`.

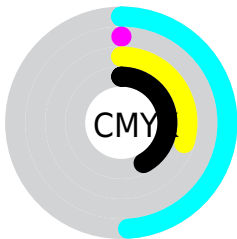
Distribution



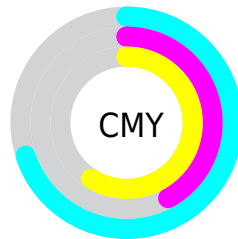
- Red (30%)
- Green (58%)
- Blue (41%)



- Red (30%)
- Yellow (51%)
- Blue (58%)



- Cyan (49%)
- Magenta (0%)
- Yellow (30%)
- Black (42%)



- Cyan (70%)
- Magenta (42%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283209064 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 4283209064 by changing the saturation by 10% instead.



4283209064



4283209064

4294967295



4281432912



4286696603



4279460409



4288538806



4278208803



4290314194



4278202893



4292214766



4278197760



4294115327



4278190080



4283209064



4283209064



4282226015



4284192113



4281242966



4285175162

 4280259916

 4286158212

 4279276867

 4287141261

 4278293818


 4288124310

 4278228281

 4289041823

 4290024872

 4291007921

 4291990971

Harmonies

Analogous

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



4285894478



4283209064



4278228873

Triad

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



4283209064



4283992519



4290932837

Complementary

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



4283209064



4287974521

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.



4290997380



4283209064



4287528381

Square

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



4283209064



4278227648



4289884580



4289886797

Rectangle

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



4283209064



4278228895



4289884580



4291128943

Sweetspot

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



4283209064



4289053360



4286158156



4283392342



4292927712



4284572001

Same Dimension

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



4283209064



4283417211



4283209100



4282600005



4278225461



4278192644

Inverse Universe

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



4287974521



4290924438



4287974485



4283056967



4287234133



4278845446

Previews

White Background



This preview shows how the Android color 4283209064 looks on a white background.

Color Contrast Check

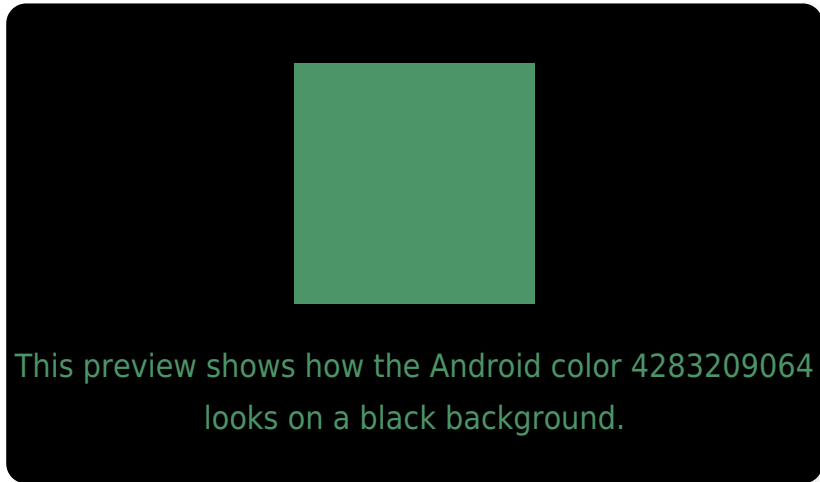
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283209064 Background



This preview shows how black text looks on a background with the Android color 4283209064.



This preview shows how white text looks on a background with the Android color 4283209064.

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

4283209064

Protanopia

4287661665

Deuteranopia

4288381292

Trichromacy



Original Color
4283209064

Protanomaly
4286024548

Deuteranomaly
4286482539

Tritanomaly
4283732360

Monochromacy



Original Color
4283209064

Achromatopsia
4286216826

Achromatomaly
4285105267

CSS Examples

Text

The CSS property to change the color of the text to Android 4283209064 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(76, 149, 104)` looks like.

```
.text, #text, p{  
    color:rgb(76, 149, 104)  
}
```

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(76, 149, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 149, 104) }
```

Border

The CSS property to change the border of an element to Android 4283209064 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(76, 149, 104) }
```

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

```
.border{ border-color:rgb(76, 149, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 149, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 149, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 149, 104);  
box-shadow:4px 4px 4px 4px rgb(76, 149,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4283209064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 149, 104) }
```

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

```
.background{ background-color: rgb(76, 149,  
104) }
```

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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