

Converting Colors

Android(4284909670)

Have a look what the booklet for
Android(4284909670) contains.

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Color

Android(4284909670)

Conversions

Conversions Part 1

Format	Color
Hex	668866
RGB	102, 136, 102
RGB Percent	40%, 53%, 40%
CMY	0.6000, 0.4667, 0.6000
CMYK	0.25, 0.00, 0.25, 0.47
HSL	120°, 14%, 47%
HSV	120°, 25%, 53%
XYZ	16.6819, 21.3924, 15.8203
YIQ	121.9580, -9.3500, -17.7820

Conversions

Conversions Part 2

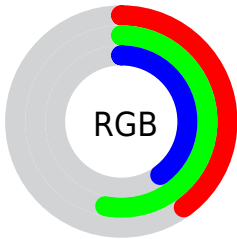
Format	Color
RYB	102, 136, 136
Decimal	6719590
CIELab	53.38, -19.09, 14.47
CIElCh	53, 23.956, 142.838
Yxy	21.3924, 0.3095, 0.3969
Android (android.graphics.Color)	4284909670 (0xFF668866)
YUV	121.9580, -9.8393, -17.5032
Hunter-Lab	46.2519, -16.5604, 12.0964

Details

The Android color `4284909670` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287129224`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4288331161`, and `4281751095` is the 20% darker color. If you saturate the color by 10%, you get `4283992152`, and if you desaturate by 10%, it is `4285827188`.

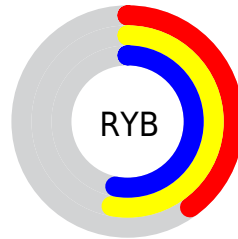
Distribution



Red (40%)

Green (53%)

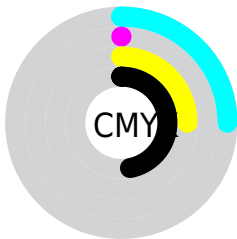
Blue (40%)



Red (40%)

Yellow (53%)

Blue (53%)

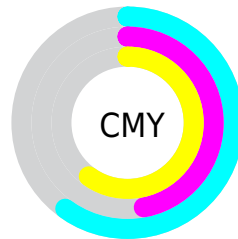


Cyan (25%)

Magenta (0%)

Yellow (25%)

Black (47%)



Cyan (60%)

Magenta (47%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284909670 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 4284909670 by changing the saturation by 10% instead.



4284909670



4284909670

4294967295



4283264846



4288331161



4281751095



4290107828



4280237857



4291884752



4278790156



4293787628



4278195200



4278190080



4284909670



4284909670



4283992152



4285827188




4283140171



4286679169

 4282222653

 4287596687

 4281370672

 4288448668

 4280453154

 4289366186

 4279535636

 4290283704

 4278683655

 4291135685

 4278224896

 4292053203

 4292905184

Harmonies

Analogous

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



4286481241



4284909670



4283403130

Triad

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



4284909670



4284318632



4289294704

Complementary

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



4284909670



4287129224

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.



4289032581



4284909670



4286348453

Square

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



4284909670



4282681504



4287985049



4288837215

Rectangle

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



4284909670



4282551176



4287985049



4289294455

Sweetspot

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



4284909670



4288852130



4287137894



4283455824



4292467161



4284045657

Same Dimension

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



4284909670



4286296187



4284909687



4282271038



4278224128



4278191360

Inverse Universe

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



4287129224



4289756080



4287129207



4282728005



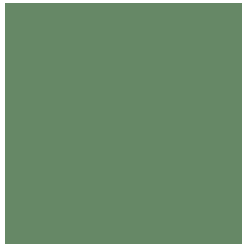
4286906501



4278517765

Previews

White Background



This preview shows how the Android color 4284909670 looks on a white background.

Color Contrast Check

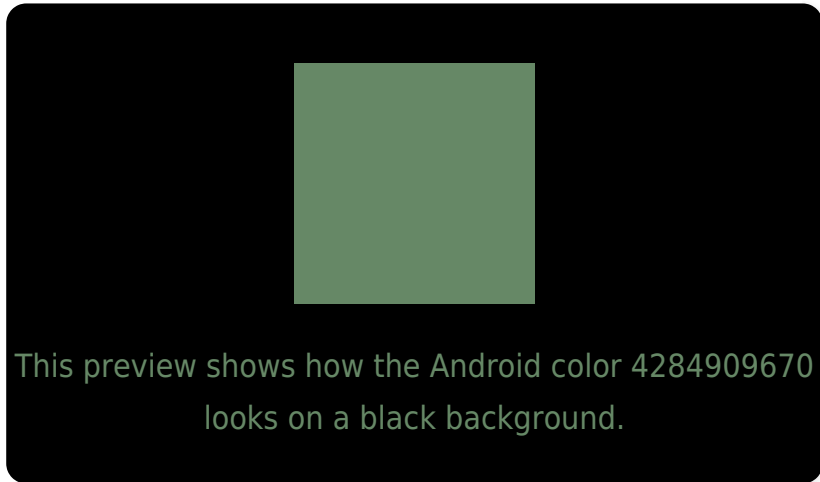
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284909670 Background



This preview shows how black text looks on a background with the Android color 4284909670.



This preview shows how white text looks on a background with the Android color 4284909670.

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
4284909670

Protanopia
4287135586

Deuteranopia
4287855209



Tritanopia
4285367181

Trichromacy



Original Color
4284909670

Protanomaly
4286349923

Deuteranomaly
4286807912

Tritanomaly
4285171071

Monochromacy



Original Color
4284909670

Achromatopsia
4286216826

Achromatomaly
4285759347

CSS Examples

Text

The CSS property to change the color of the text to Android 4284909670 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(102, 136, 102)` looks like.

```
.text, #text, p{  
    color:rgb(102, 136, 102)  
}
```

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(102, 136, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 136, 102) }
```

Border

The CSS property to change the border of an element to Android 4284909670 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(102, 136, 102) }
```

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

```
.border{ border-color:rgb(102, 136, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 136, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 136, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 136, 102);  
box-shadow:4px 4px 4px 4px rgb(102, 136,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4284909670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 136, 102) }
```

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

```
.background{ background-color: rgb(102,  
136, 102) }
```

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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