

Converting Colors

Android(4284909672)

Have a look what the booklet for
Android(4284909672) contains.

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Color

Android(4284909672)

Conversions

Conversions Part 1

Format	Color
Hex	668868
RGB	102, 136, 104
RGB Percent	40%, 53%, 41%
CMY	0.6000, 0.4667, 0.5922
CMYK	0.25, 0.00, 0.24, 0.47
HSL	124°, 14%, 47%
HSV	124°, 25%, 53%
XYZ	16.7823, 21.4326, 16.3491
YIQ	122.1860, -9.9920, -17.1600

Conversions

Conversions Part 2

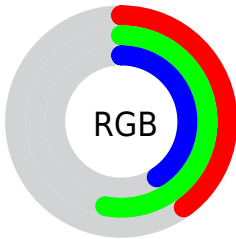
Format	Color
RYB	102, 134, 136
Decimal	6719592
CIELab	53.42, -18.72, 13.39
CIELCh	53, 23.012, 144.427
Yxy	21.4326, 0.3076, 0.3928
Android (android.graphics.Color)	4284909672 (0xFF668868)
YUV	122.1860, -8.9657, -17.7031
Hunter-Lab	46.2953, -16.3095, 11.4686

Details

The Android color `4284909672` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287129222`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4288331163`, and `4281751097` is the 20% darker color. If you saturate the color by 10%, you get `4283992155`, and if you desaturate by 10%, it is `4285827189`.

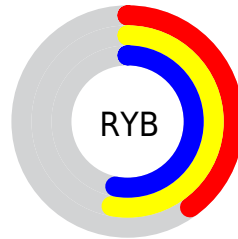
Distribution



Red (40%)

Green (53%)

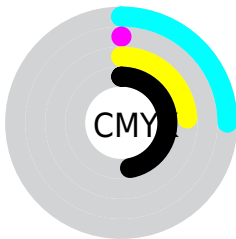
Blue (41%)



Red (40%)

Yellow (53%)

Blue (53%)

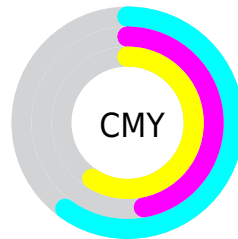


Cyan (25%)

Magenta (0%)

Yellow (24%)

Black (47%)



Cyan (60%)

Magenta (47%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284909672 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 4284909672 by changing the saturation by 10% instead.



4284909672



4284909672

4294967295



4283264848



4288331163



4281751097



4290107830



4280237859



4291884754



4278790158



4293787630



4278195200



4278190080



4284909672



4284909672



4283992155



4285827189




4283140174



4286679170

 4282222658

 4287596686

 4281370677

 4288448667


 4280453160

 4289366184

 4279535643

 4290283701

 4278683662

 4291135682

 4278224904

 4292053198

 4292905179

Harmonies

Analogous

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



4286415707



4284909672



4283468411

Triad

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



4284909672



4284580775



4289163888

Complementary

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



4284909672



4287129222

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.



4288967044



4284909672



4286479524

Square

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



4284909672



4283009183



4287985047



4288706144

Rectangle

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



4284909672



4282747785



4287985047



4289229175

Sweetspot

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



4284909672



4288852131



4287006822



4283455825



4292467161



4284045657

Same Dimension

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



4284909672



4286296190



4284909689



4282271038



4278224136



4278191360

Inverse Universe

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



4287129222



4289756077



4287129205



4282728004



4286906493



4278517765

Previews

White Background



This preview shows how the Android color 4284909672 looks on a white background.

Color Contrast Check

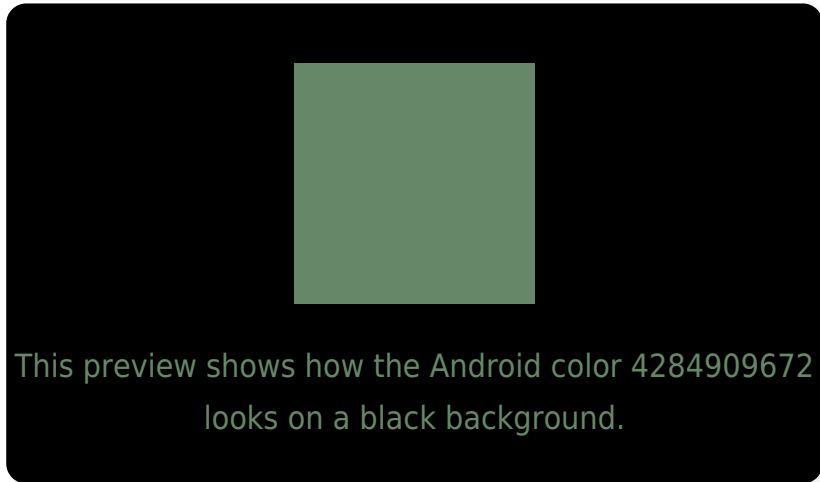
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284909672 Background



This preview shows how black text looks on a background with the Android color 4284909672.



This preview shows how white text looks on a background with the Android color 4284909672.

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

4284909672

Protanopia

4287070052

Deuteranopia

4287855211



Tritanopia
4285367181

Trichromacy



Original Color
4284909672

Protanomaly
4286284389

Deuteranomaly
4286807914

Tritanomaly
4285171072

Monochromacy



Original Color
4284909672

Achromatopsia
4286216826

Achromatomaly
4285759347

CSS Examples

Text

The CSS property to change the color of the text to Android 4284909672 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, 104)` looks like.

```
.text, #text, p{  
    color:rgb(102, 136, 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(102, 136, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 136, 104) }
```

Border

The CSS property to change the border of an element to Android 4284909672 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, 104) }
```

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

```
.border{ border-color:rgb(102, 136, 104) }
```

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, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 136, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 136, 104);  
box-shadow:4px 4px 4px 4px rgb(102, 136,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4284909672 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, 104) }
```

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

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