

Converting Colors

Android(4284772711)

Have a look what the booklet for
Android(4284772711) contains.

Android(4284772711)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284772711)

Conversions

Conversions Part 1

Format	Color
Hex	647167
RGB	100, 113, 103
RGB Percent	39%, 44%, 40%
CMY	0.6078, 0.5569, 0.5961
CMYK	0.12, 0.00, 0.09, 0.56
HSL	134°, 6%, 42%
HSV	134°, 12%, 44%
XYZ	13.6088, 15.4989, 15.1063
YIQ	107.9730, -4.5380, -5.8660

Conversions

Conversions Part 2

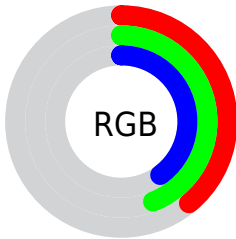
Format	Color
R _Y B	100, 111, 113
Decimal	6582631
CIE Lab	46.31, -7.00, 3.89
CIE LCh	46, 8.012, 150.920
Yxy	15.4989, 0.3078, 0.3505
Android (android.graphics.Color)	4284772711 (0xFF647167)
YUV	107.9730, -2.4517, -6.9923
Hunter-Lab	39.3686, -7.1916, 4.8076

Details

The Android color `4284772711` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285621358`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4288128410`, and `4281680184` is the 20% darker color. If you saturate the color by 10%, you get `4284051806`, and if you desaturate by 10%, it is `4285493616`.

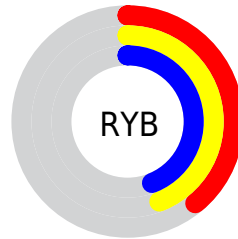
Distribution



Red (39%)

Green (44%)

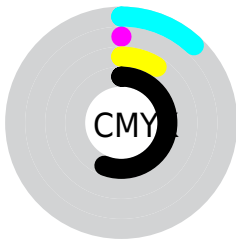
Blue (40%)



Red (39%)

Yellow (44%)

Blue (44%)

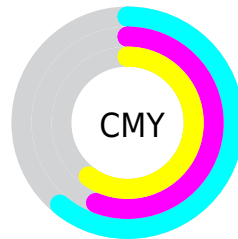


Cyan (12%)

Magenta (0%)

Yellow (9%)

Black (56%)



Cyan (61%)

Magenta (56%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284772711 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 4284772711 by changing the saturation by 10% instead.



4284772711



4284772711

4294967295



4283193679



4288128410



4281680184



4289904821



4280298275



4291681488



4278785805



4293523693



4278190080



4284772711



4284772711



4284051806



4285493616



4283265366




4286280056




4282544461



4287000961

 4281823556

 4287721866

 4281102652

 4288508306

 4280316211

 4289229211

 4279595306

 4289950116

 4278874401

 4290671021

 4278219034

 4291457461

Harmonies

Analogous

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



[4285296482](#)



[4284772711](#)



[4284445294](#)

Triad

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



4284772711



4284968571



4286343783

Complementary

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



4284772711



4285621358

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.



4286277998



4284772711



4285492345

Square

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



4284772711



4284510329



4286016116



4286147426

Rectangle

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



4284772711



4284314226



4286016116



4286343529

Sweetspot

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



4284772711



4287599760



4285428068



4282862152



4291414473



4283058762

Same Dimension

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



4284772711



4286551172



4284772717



4281481268



4278220828



4278253369

Inverse Universe

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



4285621358



4287922063



4285621352



4281872951



4286054492



4294377662

Previews

White Background



This preview shows how the Android color 4284772711 looks on a white background.

Color Contrast Check

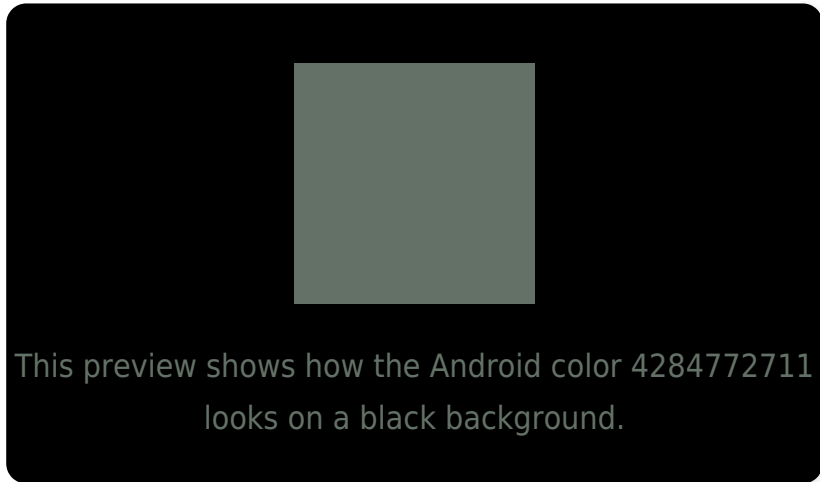
Large Text (above 18pt) WCAG AA ✓ Pass

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

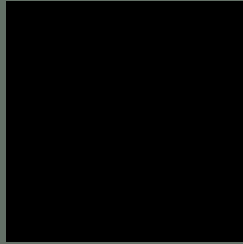
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284772711 Background



This preview shows how black text looks on a background with the Android color 4284772711.



This preview shows how white text looks on a background with the Android color 4284772711.

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

[4284772711](#)

Protanopia

[4285689189](#)

Deuteranopia

[4286212712](#)

Trichromacy



Original Color

4284772711

Protanomaly

4285361766

Deuteranomaly

4285689192

Tritanomaly

4284903537

Monochromacy



Original Color

4284772711

Achromatopsia

4285295724

Achromatomaly

4285099626

CSS Examples

Text

The CSS property to change the color of the text to Android 4284772711 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(100, 113, 103)` looks like.

```
.text, #text, p{  
    color:rgb(100, 113, 103)  
}
```

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(100, 113, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 113, 103) }
```

Border

The CSS property to change the border of an element to Android 4284772711 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(100, 113, 103) }
```

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

```
.border{ border-color:rgb(100, 113, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 113, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 113, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 113, 103);  
box-shadow:4px 4px 4px 4px rgb(100, 113,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4284772711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 113, 103) }
```

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

```
.background{ background-color: rgb(100,  
113, 103) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor