

Converting Colors

Android(4284573768)

Have a look what the booklet for
Android(4284573768) contains.

Android(4284573768)	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(4284573768)

Conversions

Conversions Part 1

Format	Color
Hex	616848
RGB	97, 104, 72
RGB Percent	38%, 41%, 28%
CMY	0.6196, 0.5922, 0.7176
CMYK	0.07, 0.00, 0.31, 0.59
HSL	73°, 18%, 35%
HSV	73°, 31%, 41%
XYZ	11.0498, 12.9099, 8.0404
YIQ	98.2590, 6.1000, -11.4360

Conversions

Conversions Part 2

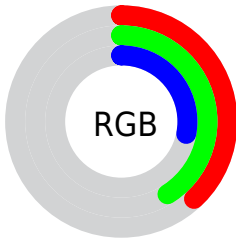
Format	Color
RYB	72, 104, 79
Decimal	6383688
CIELab	42.63, -8.67, 17.17
CIElCh	43, 19.240, 116.798
Yxy	12.9099, 0.3453, 0.4034
Android (android.graphics.Color)	4284573768 (0xFF616848)
YUV	98.2590, -12.9457, -1.1041
Hunter-Lab	35.9303, -7.9834, 11.8835

Details

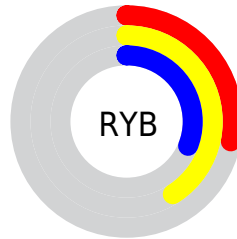
The Android color `4284573768` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4283385960`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4287929209`, and `4281481500` is the 20% darker color. If you saturate the color by 10%, you get `4284442686`, and if you desaturate by 10%, it is `4284704850`.

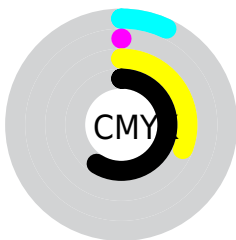
Distribution



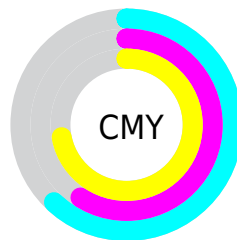
- Red (38%)
- Green (41%)
- Blue (28%)



- Red (28%)
- Yellow (41%)
- Blue (31%)



- Cyan (7%)
- Magenta (0%)
- Yellow (31%)
- Black (59%)



- Cyan (62%)
- Magenta (59%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284573768 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 4284573768 by changing the saturation by 10% instead.



4284573768



4284573768

4294967295



4282994737



4287929209



4281481500



4289705619



4280099587



4291482029



4278193920



4293324489



4278190080



4294967269



4284573768



4284573768



4284442686



4284704850



4284246067



4284901469

■ 4284114985

■ 4285032551

■ 4283983902

■ 4285163634

■ 4283852820

■ 4285294716

■ 4283656202

■ 4285491334

■ 4283525120

■ 4285622417

■ 4285753499

■ 4285884582

Harmonies

Analogous

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



4285686597



4284573768



4283395155

Triad

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



4284573768



4282018687



4286732647

Complementary

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



4284573768



4283385960

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.



4286012534



4284573768



4283328388

Square

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



4284573768



4281625970



4284834177



4286863959

Rectangle

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



4284573768



4282608989



4284834177



4286601836

Sweetspot

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



4284573768



4286875515



4285026120



4282598717



4291085508



4282729797

Same Dimension

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



4284573768



4286351189



4283525192



4281479982



4284117760



4290638336

Inverse Universe

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



4283385960



4284503431



4284434536



4281282099



4279828595



4281663730

Previews

White Background



This preview shows how the Android color 4284573768 looks on a white background.

Color Contrast Check

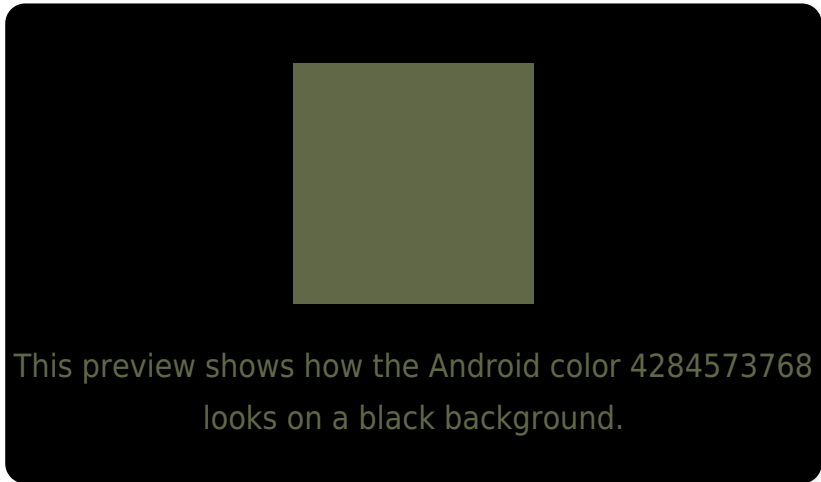
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284573768 Background



This preview shows how black text looks on a background with the Android color 4284573768.



This preview shows how white text looks on a background with the Android color 4284573768.

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

4284573768

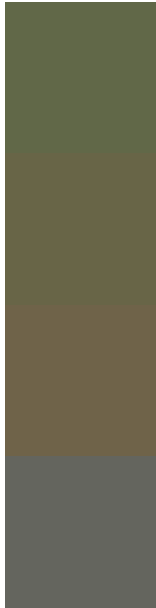
Protanopia

4285293638

Deuteranopia

4286013514

Trichromacy



Original Color
4284573768

Protanomaly
4285031751

Deuteranomaly
4285489993

Tritanomaly
4284769630

Monochromacy



Original Color
4284573768

Achromatopsia
4284637794

Achromatomaly
4284638297

CSS Examples

Text

The CSS property to change the color of the text to Android 4284573768 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(97, 104, 72)` looks like.

```
.text, #text, p{  
    color:rgb(97, 104, 72)  
}
```

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(97, 104, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 104, 72) }
```

Border

The CSS property to change the border of an element to Android 4284573768 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(97, 104, 72) }
```

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

```
.border{ border-color:rgb(97, 104, 72) }
```

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

Here you see how a box with a 4 pixel rgb(97, 104, 72) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 104, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 104, 72);  
box-shadow:4px 4px 4px 4px rgb(97, 104,  
72) }
```

Background

The CSS property to change the background color of an element to Android 4284573768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 104, 72) }
```

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

```
.background{ background-color: rgb(97, 104,  
72) }
```

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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