

Converting Colors

Android(4284974465)

Have a look what the booklet for
Android(4284974465) contains.

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Color

Android(4284974465)

Conversions

Conversions Part 1

Format	Color
Hex	678581
RGB	103, 133, 129
RGB Percent	40%, 52%, 51%
CMY	0.5961, 0.4784, 0.4941
CMYK	0.23, 0.00, 0.03, 0.48
HSL	172°, 13%, 46%
HSV	172°, 23%, 52%
XYZ	17.9435, 21.2436, 23.9236
YIQ	123.5740, -16.5960, -7.6040

Conversions

Conversions Part 2

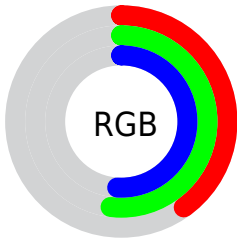
Format	Color
R_{YB}	103, 119, 133
Decimal	6784385
CIE _{Lab}	53.22, -11.51, -1.35
CIE _{LCh}	53, 11.588, 186.681
Yxy	21.2436, 0.2843, 0.3366
Android (android.graphics.Color)	4284974465 (0xFF678581)
YUV	123.5740, 2.6750, -18.0434
Hunter-Lab	46.0908, -11.1674, 1.4889

Details

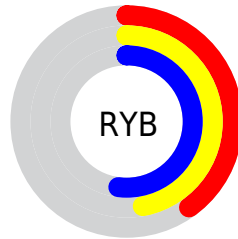
The Android color `4284974465` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4286932843`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4288395958`, and `4281815888` is the 20% darker color. If you saturate the color by 10%, you get `4284122495`, and if you desaturate by 10%, it is `4285826435`.

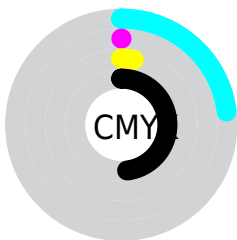
Distribution



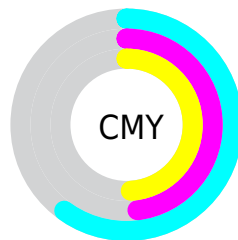
- Red (40%)
- Green (52%)
- Blue (51%)



- Red (40%)
- Yellow (47%)
- Blue (52%)



- Cyan (23%)
- Magenta (0%)
- Yellow (3%)
- Black (48%)



- Cyan (60%)
- Magenta (48%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284974465 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 4284974465 by changing the saturation by 10% instead.



4284974465



4284974465

4294967295



4283329640



4288395958



4281815888



4290172625



4280302649



4291949294



4278855204



4293853183



4278194958



4278190080



4284974465



4284974465



4284122495



4285826435



4283204989



4286743941

■ 4282353020

■ 4287595910

■ 4281501050

■ 4288447880

■ 4280649080

■ 4289365386

■ 4279731574

■ 4290217356

■ 4278879605

■ 4291069325

■ 4278224243

■ 4291921295

■ 4292838801

Harmonies

Analogous

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



4285498487



4284974465



4284908683

Triad

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



4284974465



4286872719



4287528045

Complementary

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



4284974465



4286932843

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.



4287920500



4284974465



4287527303

Square

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



4284974465



4286021523



4287920253



4286938987

Rectangle

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



4284974465



4285105039



4287920253



4287724399

Sweetspot

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



4284974465



4288785836



4285236583



4283455318



4292269782



4283914071

Same Dimension

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



4284974465



4286557607



4284971909



4282139201



4278223473



4278190850

Inverse Universe

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



4286932843



4289560453



4286935655



4282530877



4286709777



4278386688

Previews

White Background



This preview shows how the Android color 4284974465 looks on a white background.

Color Contrast Check

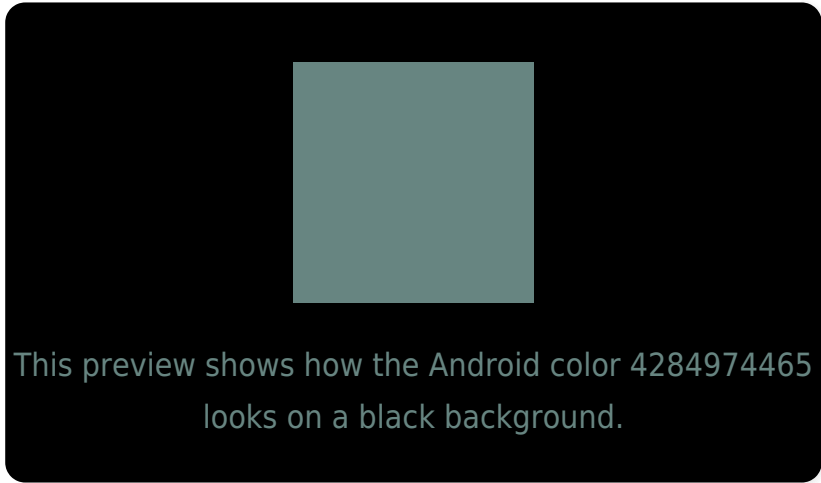
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284974465 Background



This preview shows how black text looks on a background with the Android color 4284974465.



This preview shows how white text looks on a background with the Android color 4284974465.

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

4284974465

Protanopia

4286676605

Deuteranopia

4287200131

Trichromacy



Original Color

4284974465

Protanomaly

4286087550

Deuteranomaly

4286414722

Tritanomaly

4285105289

Monochromacy



Original Color

4284974465

Achromatopsia

4286348412

Achromatomaly

4285824894

CSS Examples

Text

The CSS property to change the color of the text to Android 4284974465 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(103, 133, 129)` looks like.

```
.text, #text, p{  
    color:rgb(103, 133, 129)  
}
```

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(103, 133, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 133, 129) }
```

Border

The CSS property to change the border of an element to Android 4284974465 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(103, 133, 129) }
```

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

```
.border{ border-color:rgb(103, 133, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 133, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 133, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 133, 129);  
box-shadow:4px 4px 4px 4px rgb(103, 133,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4284974465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 133, 129) }
```

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

```
.background{ background-color: rgb(103,  
133, 129) }
```

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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