

Converting Colors

Android(4284573524)

Have a look what the booklet for
Android(4284573524) contains.

Android(4284573524)	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(4284573524)

Conversions

Conversions Part 1

Format	Color
Hex	616754
RGB	97, 103, 84
RGB Percent	38%, 40%, 33%
CMY	0.6196, 0.5961, 0.6706
CMYK	0.06, 0.00, 0.18, 0.60
HSL	79°, 10%, 37%
HSV	79°, 18%, 40%
XYZ	11.3802, 12.8820, 10.2742
YIQ	99.0400, 2.5230, -7.1810

Conversions

Conversions Part 2

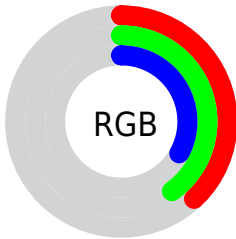
Format	Color
R_{YB}	84, 103, 90
Decimal	6383444
CIE Lab	42.58, -6.08, 9.96
CIE LCh	43, 11.667, 121.425
Yxy	12.8820, 0.3295, 0.3730
Android (android.graphics.Color)	4284573524 (0xFF616754)
YUV	99.0400, -7.4147, -1.7891
Hunter-Lab	35.8915, -6.2124, 8.1519

Details

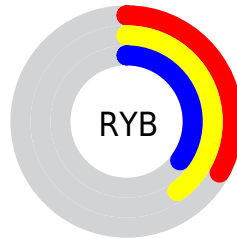
The Android color `4284573524` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284109927`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4287928966`, and `4281546791` is the 20% darker color. If you saturate the color by 10%, you get `4284376906`, and if you desaturate by 10%, it is `4284770142`.

Distribution



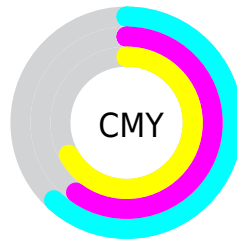
- Red (38%)
- Green (40%)
- Blue (33%)



- Red (33%)
- Yellow (40%)
- Blue (35%)



- Cyan (6%)
- Magenta (0%)
- Yellow (18%)
- Black (60%)



- Cyan (62%)
- Magenta (60%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284573524 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 4284573524 by changing the saturation by 10% instead.



4284573524



4284573524

4294967295



4282994493



4287928966



4281546791



4289639840



4280099603



4291481787



4278193408



4293324246



4278190080



4294967283



4284573524



4284573524



4284376906



4284770142



4284114751



4285032297

■ 4283918133

■ 4285228915

■ 4283721515

■ 4285425533

■ 4283524897

■ 4285622152

■ 4283262742

■ 4285884306

■ 4283066124

■ 4286080924

■ 4282869506

■ 4286277542

■ 4282803968

■ 4286474161

Harmonies

Analogous

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



4285293649



4284573524



4283853147

Triad

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



4284573524



4283459701



4286078564

Complementary

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



4284573524



4284109927

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.



4285685614



4284573524



4284114296

Square

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



4284573524



4283132526



4284965493



4286144347

Rectangle

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



4284573524



4283460193



4284965493



4285947496

Sweetspot

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



4284573524



4286941055



4284963412



4282598720



4291085508



4282729797

Same Dimension

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



4284573524



4286482281



4283983700



4281414446



4283396864



4289131008

Inverse Universe

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



4284109927



4285753735



4284699751



4281347635



4280549491



4283236594

Previews

White Background



This preview shows how the Android color 4284573524 looks on a white background.

Color Contrast Check

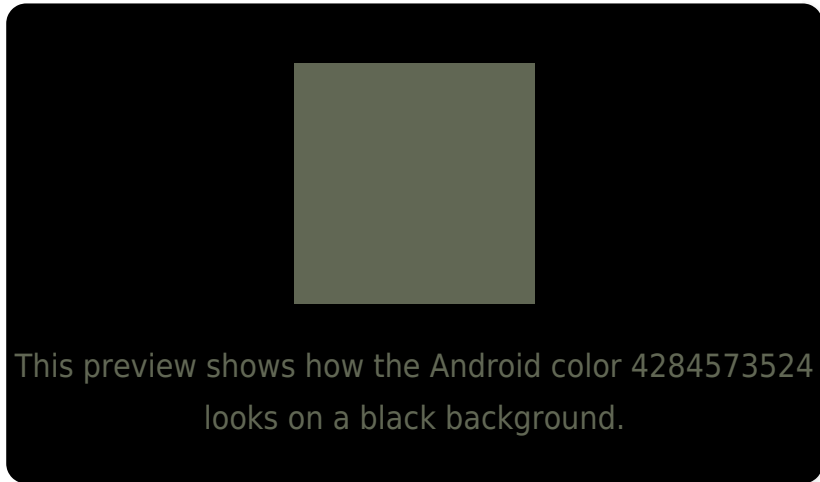
Large Text (above 18pt) WCAG AA ✓ Pass

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

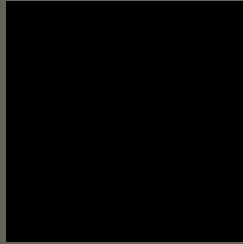
Any Text WCAG AA × Fail

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 4284573524 Background



This preview shows how black text looks on a background with the Android color 4284573524.



This preview shows how white text looks on a background with the Android color 4284573524.

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

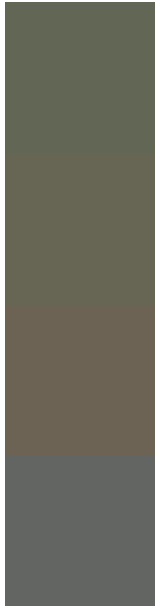


Original Color
4284573524

Protanopia
4285162579

Deuteranopia
4285751637

Trichromacy



Original Color

4284573524

Protanomaly

4284966227

Deuteranomaly

4285293397

Tritanomaly

4284704099

Monochromacy



Original Color

4284573524

Achromatopsia

4284703587

Achromatomaly

4284638302

CSS Examples

Text

The CSS property to change the color of the text to Android 4284573524 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, 103, 84)` looks like.

```
.text, #text, p{  
    color:rgb(97, 103, 84)  
}
```

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, 103, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 103, 84) }
```

Border

The CSS property to change the border of an element to Android 4284573524 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, 103, 84) }
```

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

```
.border{ border-color:rgb(97, 103, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 103, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 103, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 103, 84);  
box-shadow:4px 4px 4px 4px rgb(97, 103,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4284573524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 103, 84) }
```

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

```
.background{ background-color: rgb(97, 103,  
84) }
```

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