

Converting Colors

Android(4284831547)

Have a look what the booklet for
Android(4284831547) contains.

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Color

Android(4284831547)

Conversions

Conversions Part 1

Format	Color
Hex	65573B
RGB	101, 87, 59
RGB Percent	40%, 34%, 23%
CMY	0.6039, 0.6588, 0.7686
CMYK	0.00, 0.14, 0.42, 0.60
HSL	40°, 26%, 31%
HSV	40°, 42%, 40%
XYZ	9.5644, 9.8989, 5.5442
YIQ	87.9940, 17.3320, -5.7400

Conversions

Conversions Part 2

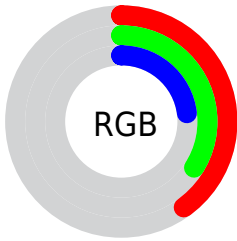
Format	Color
R_{YB}	80, 101, 59
Decimal	6641467
CIE Lab	37.66, 1.27, 18.39
CIE LCh	38, 18.432, 86.048
Yxy	9.8989, 0.3825, 0.3958
Android (android.graphics.Color)	4284831547 (0xFF65573B)
YUV	87.9940, -14.2940, 11.4063
Hunter-Lab	31.4625, -0.7961, 11.5758

Details

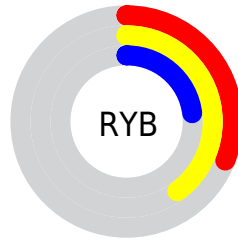
The Android color **4284831547** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4282075493**, and the grayscale version is **4283979864**.

A 20% lighter version of the original color is **4288252267**, and **4281674256** is the 20% darker color. If you saturate the color by 10%, you get **4284830769**, and if you desaturate by 10%, it is **4284832325**.

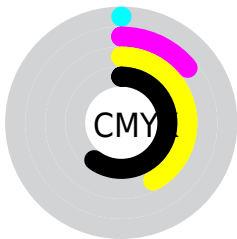
Distribution



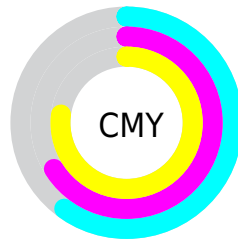
- Red (40%)
- Green (34%)
- Blue (23%)



- Red (31%)
- Yellow (40%)
- Blue (23%)



- Cyan (0%)
- Magenta (14%)
- Yellow (42%)
- Black (60%)



- Cyan (60%)
- Magenta (66%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284831547 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 4284831547 by changing the saturation by 10% instead.



4284831547



4284831547

4294967295



4283187237



4288252267



4281674256



4290028420



4280292864



4291870366



4278190080



4293712569



4294964949



4294967281



4284831547



4284831547



4284830769



4284832325

■ 4284829735

■ 4284833359

■ 4284828957

■ 4284834137

■ 4284828179

■ 4284834915

■ 4284827144

■ 4284835950

■ 4284826368

■ 4284836728

■ 4284837762

■ 4284838540

■ 4284839318

Harmonies

Analogous

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



4285616704



4284831547



4283849790

Triad

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



4284831547



4280967525



4285157737

Complementary

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



4284831547



4282075493

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.



4283979123



4284831547



4281294705

Square

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



4284831547



4281622870



4282538870



4285812315

Rectangle

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



4284831547



4283063876



4282538870



4284830317

Sweetspot

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



4284831547



4286741874



4284824393



4282531641



4290953922



4282532418

Same Dimension

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



4284831547



4286737473



4284376379



4281545006



4285746432



4294091264

Inverse Universe

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



4282075493



4282472322



4282530661



4281217075



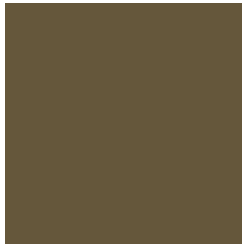
4278199923



4278211058

Previews

White Background



This preview shows how the Android color 4284831547 looks on a white background.

Color Contrast Check

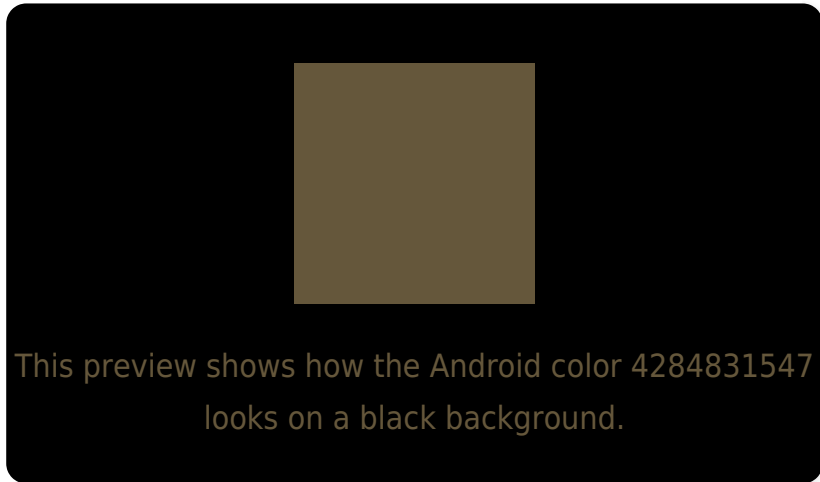
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

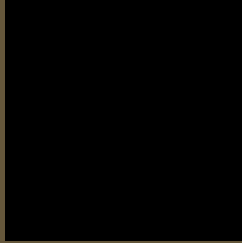
Any Text WCAG AA × Fail

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 4284831547 Background



This preview shows how black text looks on a background with the Android color 4284831547.

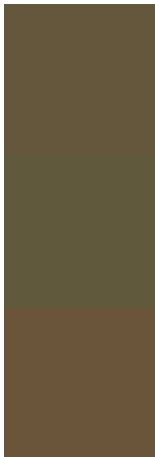


This preview shows how white text looks on a background with the Android color 4284831547.

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

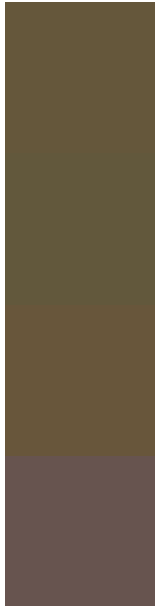


Original Color
4284831547

Protanopia
4284504380

Deuteranopia
4285158715

Trichromacy



Original Color

4284831547

Protanomaly

4284635196

Deuteranomaly

4285027899

Tritanomaly

4284961871

Monochromacy



Original Color

4284831547

Achromatopsia

4283979864

Achromatomaly

4284307533

CSS Examples

Text

The CSS property to change the color of the text to Android 4284831547 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(101, 87, 59)` looks like.

```
.text, #text, p{  
    color:rgb(101, 87, 59)  
}
```

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(101, 87, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 87, 59) }
```

Border

The CSS property to change the border of an element to Android 4284831547 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(101, 87, 59) }
```

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

```
.border{ border-color:rgb(101, 87, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 87, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 87, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 87, 59);  
box-shadow:4px 4px 4px 4px rgb(101, 87,  
59) }
```

Background

The CSS property to change the background color of an element to Android 4284831547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 87, 59) }
```

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

```
.background{ background-color: rgb(101, 87,  
59) }
```

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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