

Converting Colors

Android(4285022547)

Have a look what the booklet for
Android(4285022547) contains.

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Color

Android(4285022547)

Conversions

Conversions Part 1

Format	Color
Hex	684153
RGB	104, 65, 83
RGB Percent	41%, 25%, 33%
CMY	0.5922, 0.7451, 0.6745
CMYK	0.00, 0.38, 0.20, 0.59
HSL	332°, 23%, 33%
HSV	332°, 38%, 41%
XYZ	9.1605, 7.3482, 9.1191
YIQ	78.7130, 17.4660, 13.8660

Conversions

Conversions Part 2

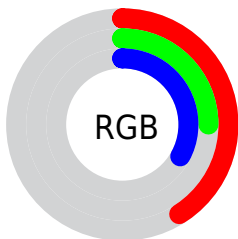
Format	Color
R_{YB}	104, 65, 83
Decimal	6832467
CIE _{Lab}	32.59, 19.82, -3.73
CIE _{LCh}	33, 20.167, 349.331
Yxy	7.3482, 0.3574, 0.2867
Android (android.graphics.Color)	4285022547 (0xFF684153)
YUV	78.7130, 2.1135, 22.1767
Hunter-Lab	27.1075, 12.8830, -0.9702

Details

The Android color `4285022547` is a dark color, and the websafe version is hex `663333`. A complement of this color would be `4282476630`, and the grayscale version is `4283387727`.

A 20% lighter version of the original color is `4288443012`, and `4281865510` is the 20% darker color. If you saturate the color by 10%, you get `4285019981`, and if you desaturate by 10%, it is `4285025113`.

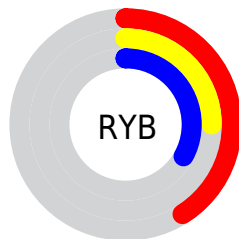
Distribution



Red (41%)

Green (25%)

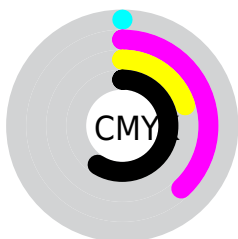
Blue (33%)



Red (41%)

Yellow (25%)

Blue (33%)

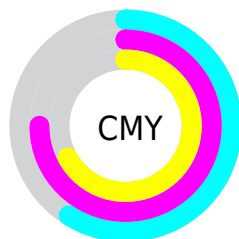


Cyan (0%)

Magenta (38%)

Yellow (20%)

Black (59%)



Cyan (59%)

Magenta (75%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285022547 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 4285022547 by changing the saturation by 10% instead.



4285022547



4285022547

4294967295



4283378236



4288443012



4281865510



4290218911



4280549394



4292060857



4278190080



4293968341



4294958577



4294966015



4285022547



4285022547



4285019981



4285025113

4285017160

4285027934

4285014594

4285030500

4285011773

4285033321

4285009207

4285035887

4285006641

4285038453

4285005872

4285041274

4285043840

4285046661

Harmonies

Analogous

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



4284171617



4285022547



4285284675

Triad

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



4285022547



4283256622



4279587940

Complementary

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



4285022547



4282476630

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.



4279522647



4285022547



4282078007

Square

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



4285022547



4284238381



4280767814



4281159788

Rectangle

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



4285022547



4285154105



4280767814



4279325792

Sweetspot

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



4285022547



4287068287



4283842920



4282727488



4291085508



4282729797

Same Dimension

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



4285022547



4287056486



4285022785



4281544240



4285726773



4294049904

Inverse Universe

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



4285022547



4287056486



4282476392



4281544240



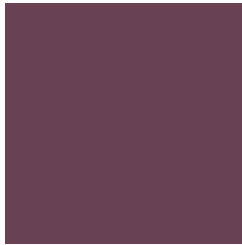
4285726773



4294049904

Previews

White Background



This preview shows how the Android color 4285022547 looks on a white background.

Color Contrast Check

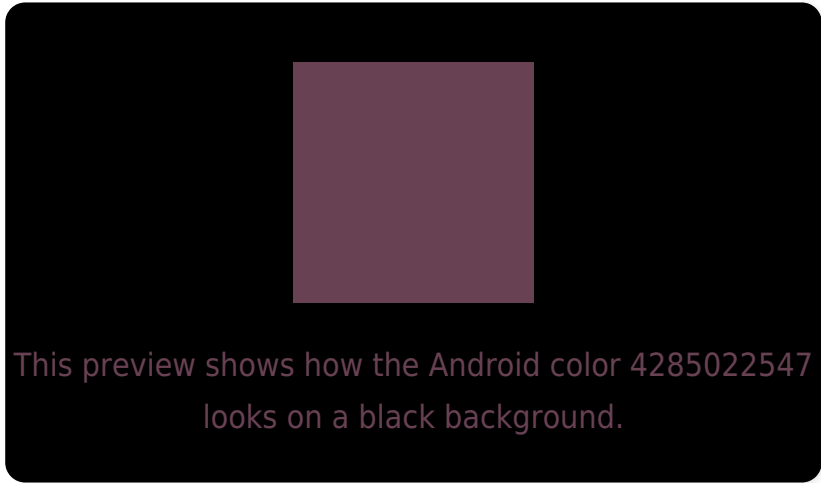
Large Text (above 18pt) WCAG AA ✓ Pass

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

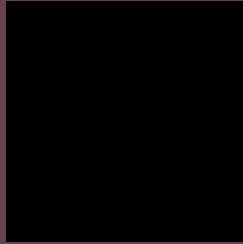
Any Text WCAG AA × Fail

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 4285022547 Background



This preview shows how black text looks on a background with the Android color 4285022547.

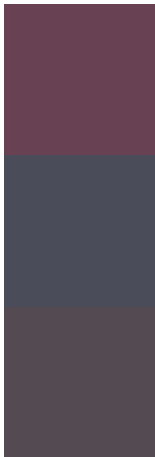


This preview shows how white text looks on a background with the Android color 4285022547.

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
4285022547

Protanopia
4283059290

Deuteranopia
4283648849

Trichromacy



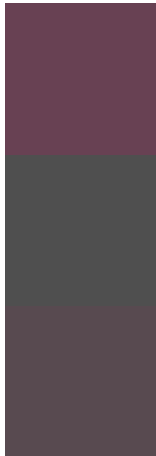
Original Color
4285022547

Protanomaly
4283779159

Deuteranomaly
4284172114

Tritanomaly
4284957260

Monochromacy



Original Color
4285022547

Achromatopsia
4283387727

Achromatomaly
4283976272

CSS Examples

Text

The CSS property to change the color of the text to Android 4285022547 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(104, 65, 83)` looks like.

```
.text, #text, p{  
    color:rgb(104, 65, 83)  
}
```

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(104, 65, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 65, 83) }
```

Border

The CSS property to change the border of an element to Android 4285022547 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(104, 65, 83) }
```

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

```
.border{ border-color:rgb(104, 65, 83) }
```

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

Here you see how a box with a 4 pixel rgb(104, 65, 83) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 65, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 65, 83);  
box-shadow:4px 4px 4px 4px rgb(104, 65,  
83) }
```

Background

The CSS property to change the background color of an element to Android 4285022547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 65, 83) }
```

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

```
.background{ background-color: rgb(104, 65,  
83) }
```

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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