

Converting Colors

Android(4285553243)

Have a look what the booklet for
Android(4285553243) contains.

Android(4285553243)	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(4285553243)

Conversions

Conversions Part 1

Format	Color
Hex	705A5B
RGB	112, 90, 91
RGB Percent	44%, 35%, 36%
CMY	0.5608, 0.6471, 0.6431
CMYK	0.00, 0.20, 0.19, 0.56
HSL	357°, 11%, 40%
HSV	357°, 20%, 44%
XYZ	12.2266, 11.5124, 11.4752
YIQ	96.6920, 12.7910, 4.9750

Conversions

Conversions Part 2

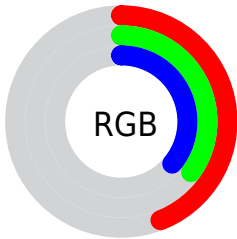
Format	Color
R_{YB}	112, 90, 91
Decimal	7363163
CIE Lab	40.43, 9.17, 2.82
CIE LCh	40, 9.592, 17.117
Yxy	11.5124, 0.3472, 0.3269
Android (android.graphics.Color)	4285553243 (0xFF705A5B)
YUV	96.6920, -2.8062, 13.4251
Hunter-Lab	33.9299, 4.9447, 3.6988

Details

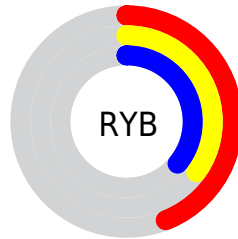
The Android color `4285553243` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284117103`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4288973965`, and `4282395693` is the 20% darker color. If you saturate the color by 10%, you get `4285550416`, and if you desaturate by 10%, it is `4285556070`.

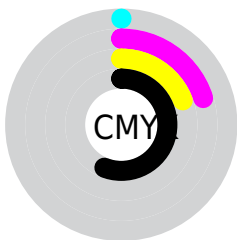
Distribution



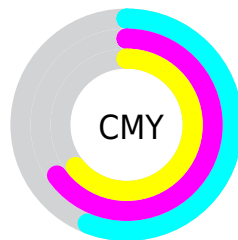
- Red (44%)
- Green (35%)
- Blue (36%)



- Red (44%)
- Yellow (35%)
- Blue (36%)



- Cyan (0%)
- Magenta (20%)
- Yellow (19%)
- Black (56%)



- Cyan (56%)
- Magenta (65%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285553243 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 4285553243 by changing the saturation by 10% instead.



4285553243



4285553243

4294967295



4283908932



4288973965



4282395693



4290750119



4280883225



4292592323



4279631872



4294500063



4278190080



4294966011



4285553243



4285553243



4285550416



4285556070



4285547590



4285558896

■ 4285544507

■ 4285561979

■ 4285541680

■ 4285564806

■ 4285538854

■ 4285567632

■ 4285536027

■ 4285570459

■ 4285533200

■ 4285573286

■ 4285530117

■ 4285576369

■ 4285579195

Harmonies

Analogous

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



4285356643



4285553243



4285422420

Triad

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



428553243



4283982420



4283654510

Complementary

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



4285553243



4284117103

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.



4283196266



4285553243



4283458652

Square

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



428553243



4284571728



4283130980



4284243566

Rectangle

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



4285553243



4285226321



4283130980



4283458157

Sweetspot

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



4285553243



4287728009



4285487728



4283057477



4291414473



4283058762

Same Dimension

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



4285553243



4287721072



4285555802



4281872947



4286054405



4294377483

Inverse Universe

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



4285553243



4287721072



4284114544



4281872947



4286054405



4294377483

Previews

White Background



This preview shows how the Android color 4285553243 looks on a white background.

Color Contrast Check

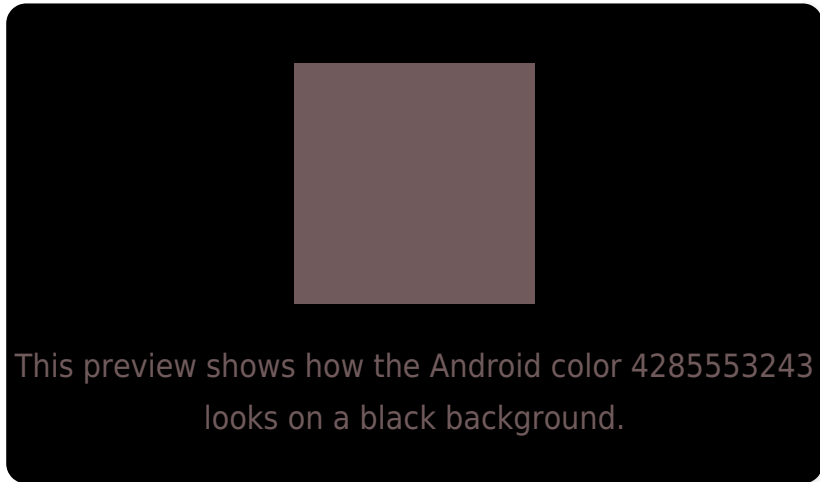
Large Text (above 18pt) WCAG AA ✓ Pass

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

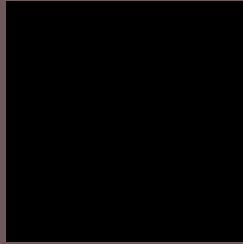
Any Text WCAG AA × Fail

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 4285553243 Background



This preview shows how black text looks on a background with the Android color 4285553243.

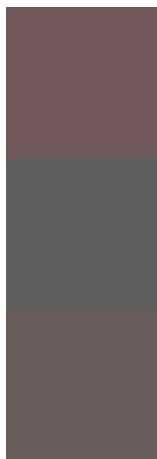


This preview shows how white text looks on a background with the Android color 4285553243.

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

4285553243

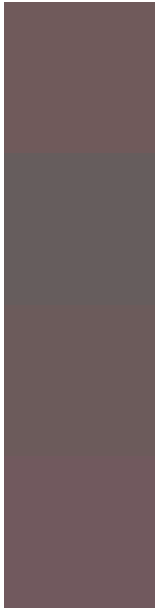
Protanopia

4284571486

Deuteranopia

4285160539

Trichromacy



Original Color

4285553243

Protanomaly

4284898653

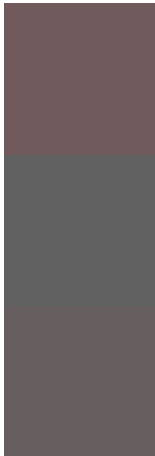
Deuteranomaly

4285291355

Tritanomaly

4285618526

Monochromacy



Original Color

4285553243

Achromatopsia

4284572001

Achromatomaly

4284898911

CSS Examples

Text

The CSS property to change the color of the text to Android 4285553243 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(112, 90, 91)` looks like.

```
.text, #text, p{  
    color:rgb(112, 90, 91)  
}
```

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(112, 90, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 90, 91) }
```

Border

The CSS property to change the border of an element to Android 4285553243 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(112, 90, 91) }
```

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

```
.border{ border-color:rgb(112, 90, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 90, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 90, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 90, 91);  
box-shadow:4px 4px 4px 4px rgb(112, 90,  
91) }
```

Background

The CSS property to change the background color of an element to Android 4285553243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 90, 91) }
```

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

```
.background{ background-color: rgb(112, 90,  
91) }
```

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