

Converting Colors

Android(4285883203)

Have a look what the booklet for
Android(4285883203) contains.

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Color

Android(4285883203)

Conversions

Conversions Part 1

Format	Color
Hex	756343
RGB	117, 99, 67
RGB Percent	46%, 39%, 26%
CMY	0.5412, 0.6118, 0.7373
CMYK	0.00, 0.15, 0.43, 0.54
HSL	38°, 27%, 36%
HSV	38°, 43%, 46%
XYZ	12.8111, 13.1108, 7.1656
YIQ	100.7340, 21.0000, -6.1360

Conversions

Conversions Part 2

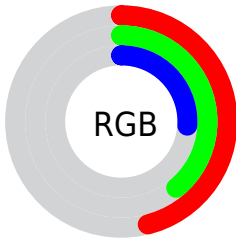
Format	Color
R_{YB}	95, 117, 67
Decimal	7693123
CIE _{Lab}	42.93, 2.35, 20.86
CIE _{LCh}	43, 20.988, 83.561
Yxy	13.1108, 0.3872, 0.3962
Android (android.graphics.Color)	4285883203 (0xFF756343)
YUV	100.7340, -16.6309, 14.2653
Hunter-Lab	36.2089, -0.2104, 13.6129

Details

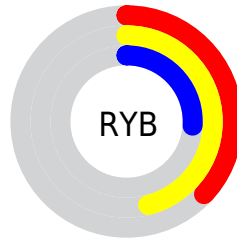
The Android color `4285883203` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4282602869`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4289369715`, and `4282594583` is the 20% darker color. If you saturate the color by 10%, you get `4285882167`, and if you desaturate by 10%, it is `4285884239`.

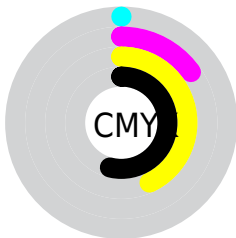
Distribution



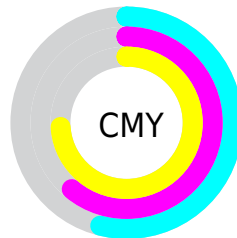
- Red (46%)
- Green (39%)
- Blue (26%)



- Red (37%)
- Yellow (46%)
- Blue (26%)



- Cyan (0%)
- Magenta (15%)
- Yellow (43%)
- Black (54%)



- Cyan (54%)
- Magenta (61%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285883203 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 4285883203 by changing the saturation by 10% instead.



4285883203



4285883203

4294967295



4284238636



4289369715



4282594583



4291211405



4281147136



4293053608



4279502848



4294961347



4278190080



4294967263

4294967292



4285883203



4285883203



4285882167



4285884239

■ 4285881132

■ 4285885274

■ 4285879840

■ 4285886566

■ 4285878804

■ 4285887602

■ 4285877769

■ 4285888638

■ 4285876992

■ 4285889673

■ 4285890709

■ 4285892001

■ 4285893036

Harmonies

Analogous

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



4286733642



4285883203



4284705093

Triad

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



4285883203



4281233267



4286078074

Complementary

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



4285883203



4282602869

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.



4284703365



4285883203



4281560449

Square

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



4285883203



4282085217



4283000967



4286929258

Rectangle

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



4285883203



4283853644



4283000967



4285685375

Sweetspot

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



4285883203



4288254597



4285875029



4283254848



4291611852



4283256141

Same Dimension

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



4285883203



4288249163



4285429059



4282071349



4286205440



4294615040

Inverse Universe

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



4282602869



4283131801



4283057013



4281677627



4278201466



4278213370

Previews

White Background



This preview shows how the Android color 4285883203 looks on a white background.

Color Contrast Check

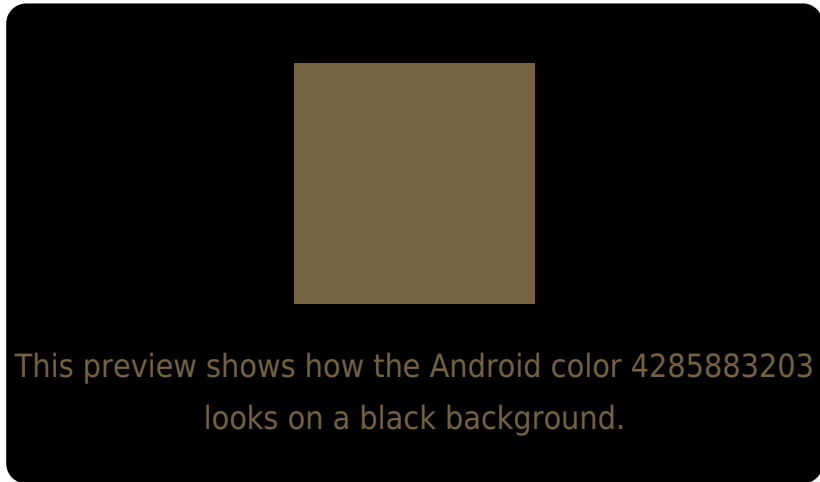
Large Text (above 18pt) WCAG AA ✓ Pass

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

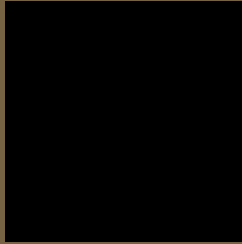
Any Text WCAG AA × Fail

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 4285883203 Background



This preview shows how black text looks on a background with the Android color 4285883203.

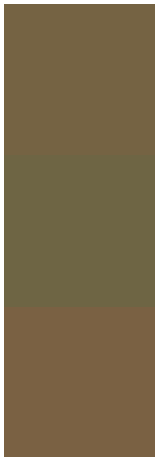


This preview shows how white text looks on a background with the Android color 4285883203.

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
4285883203

Protanopia
4285424964

Deuteranopia
4286210371



Tritanopia
4286144358

Trichromacy



Original Color
4285883203

Protanomaly
4285621316

Deuteranomaly
4286079555

Tritanomaly
4286079065

Monochromacy



Original Color
4285883203

Achromatopsia
4284835173

Achromatomaly
4285228121

CSS Examples

Text

The CSS property to change the color of the text to Android 4285883203 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(117, 99, 67)` looks like.

```
.text, #text, p{  
    color:rgb(117, 99, 67)  
}
```

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(117, 99, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 99, 67) }
```

Border

The CSS property to change the border of an element to Android 4285883203 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(117, 99, 67) }
```

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

```
.border{ border-color:rgb(117, 99, 67) }
```

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

Here you see how a box with a 4 pixel rgb(117, 99, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 99, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 99, 67);  
box-shadow:4px 4px 4px 4px rgb(117, 99,  
67) }
```

Background

The CSS property to change the background color of an element to Android 4285883203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 99, 67) }
```

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

```
.background{ background-color: rgb(117, 99,  
67) }
```

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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