

# Converting Colors

Android(4285621803)

Have a look what the booklet for  
Android(4285621803) contains.

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# Color

**Android(4285621803)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	71662B
RGB	113, 102, 43
RGB Percent	44%, 40%, 17%
CMY	0.5569, 0.6000, 0.8314
CMYK	0.00, 0.10, 0.62, 0.56
HSL	51°, 45%, 31%
HSV	51°, 62%, 44%
XYZ	11.9975, 13.1879, 4.1987
YIQ	98.5630, 25.4950, -16.0170

# Conversions

## Conversions Part 2

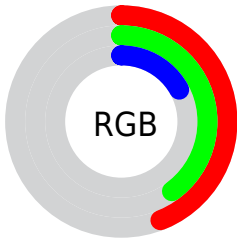
<b>Format</b>	<b>Color</b>
<b>RYB</b>	56, 113, 43
Decimal	7431723
CIELab	43.04, -3.69, 34.23
CIELCh	43, 34.431, 96.151
Yxy	13.1879, 0.4083, 0.4488
Android (android.graphics.Color)	4285621803 (0xFF71662B)
YUV	98.5630, -27.3926, 12.6612
Hunter-Lab	36.3151, -4.5802, 18.5656

# Details

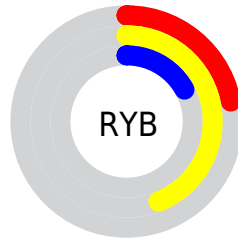
The Android color `4285621803` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4281022065`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4289173851`, and `4282332928` is the 20% darker color. If you saturate the color by 10%, you get `4285621280`, and if you desaturate by 10%, it is `4285622326`.

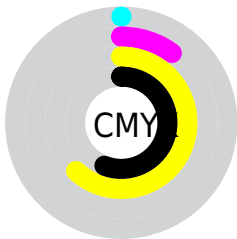
# Distribution



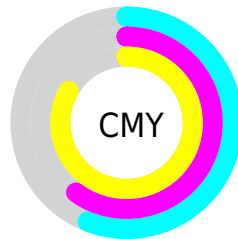
- Red (44%)
- Green (40%)
- Blue (17%)



- Red (22%)
- Yellow (44%)
- Blue (17%)



- Cyan (0%)
- Magenta (10%)
- Yellow (62%)
- Black (56%)



- Cyan (56%)
- Magenta (60%)
- Yellow (83%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285621803 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 4285621803 by changing the saturation by 10% instead.





4285621803



4285621803

4294967295



4283911699



4289173851



4282332928



4291015540



4280754688



4292857742



4278717696



4294765481



4278190080



4294967236



4294967265



4294967293



4285621803



4285621803

■ 4285621280

■ 4285622326

■ 4285620756

■ 4285622850

■ 4285620489

■ 4285623117

■ 4285619968

■ 4285623640

■ 4285624164

■ 4285624687

■ 4285624954

■ 4285625477

■ 4285626001

# Harmonies

## Analogous

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



4287192113



4285621803



4283657782

# Triad

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



4285621803



4278219654



4287517309

# Complementary

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



4285621803



4281022065

# 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.



4285553812



4285621803



4278218649

# Square

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



4285621803



4278219883



4282410910



4288368225

# Rectangle

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



4285621803



4282085701



4282410910



4286928262



# Sweetspot

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



4285621803



4287926136



4285606711



4283057977



4291414473



4283058762



# Same Dimension

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



4285621803



4287922982



4284117291



4281874226



4286080256



4294430720



# Inverse Universe

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



4281022065



4280694932



4282526577



4281479992



4278195064



4278200311



# Previews

## White Background



This preview shows how the Android color 4285621803 looks on a white background.

## Color Contrast Check

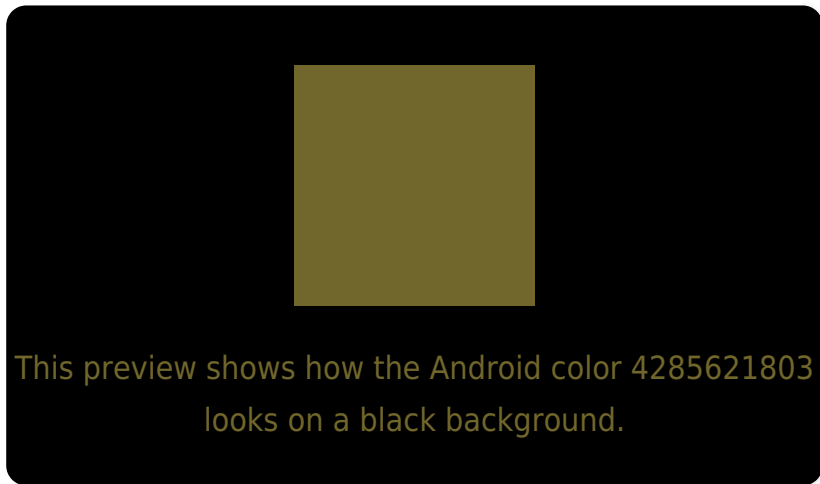
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285621803 Background



This preview shows how black text looks on a background with the Android color 4285621803.



This preview shows how white text looks on a background with the Android color 4285621803.

# 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**

4285621803

**Protanopia**

4285621803

**Deuteranopia**

4286472492



# Trichromacy



**Original Color**  
4285621803

**Protanomaly**  
4285621803

**Deuteranomaly**  
4286145324

**Tritanomaly**  
4285817425

# Monochromacy



**Original Color**  
4285621803

**Achromatopsia**  
4284703587

**Achromatomaly**  
4285031503

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285621803 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(113, 102, 43)` looks like.

```
.text, #text, p{  
    color:rgb(113, 102, 43)  
}
```

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(113, 102, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 102, 43) }
```

## Border

The CSS property to change the border of an element to Android 4285621803 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(113, 102, 43) }
```

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

```
.border{ border-color:rgb(113, 102, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 102, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 102, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 102, 43);  
box-shadow:4px 4px 4px 4px rgb(113, 102,  
43) }
```

# Background

The CSS property to change the background color of an element to Android 4285621803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 102, 43) }
```

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

```
.background{ background-color: rgb(113,  
102, 43) }
```

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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