

# Converting Colors

Android(4285618451)

Have a look what the booklet for  
Android(4285618451) contains.

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**Color**

**Android(4285618451)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	715913
RGB	113, 89, 19
RGB Percent	44%, 35%, 7%
CMY	0.5569, 0.6510, 0.9255
CMYK	0.00, 0.21, 0.83, 0.56
HSL	45°, 71%, 26%
HSV	45°, 83%, 44%
XYZ	10.5000, 10.7025, 2.1285
YIQ	88.1960, 36.7740, -16.6820

# Conversions

## Conversions Part 2

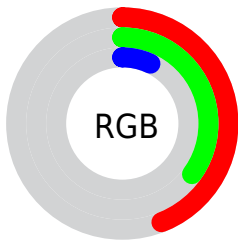
<b>Format</b>	<b>Color</b>
<b>RYB</b>	51, 113, 19
Decimal	7428371
CIELab	39.07, 2.52, 41.08
CIELCh	39, 41.157, 86.488
Yxy	10.7025, 0.4500, 0.4587
Android (android.graphics.Color)	4285618451 (0xFF715913)
YUV	88.1960, -34.1136, 21.7531
Hunter-Lab	32.7147, 0.0401, 19.0427

# Details

The Android color **4285618451** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4279446385**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4289235780**, and **4282199040** is the 20% darker color. If you saturate the color by 10%, you get **4285617672**, and if you desaturate by 10%, it is **4285619230**.

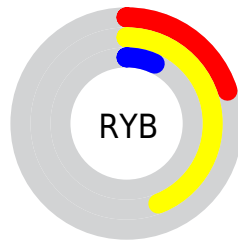
# Distribution



Red (44%)

Green (35%)

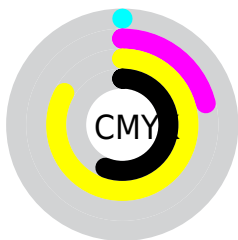
Blue (7%)



Red (20%)

Yellow (44%)

Blue (7%)

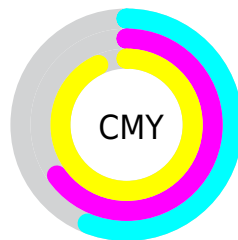


Cyan (0%)

Magenta (21%)

Yellow (83%)

Black (56%)



Cyan (56%)

Magenta (65%)

Yellow (93%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285618451 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 4285618451 by changing the saturation by 10% instead.





4285618451



4285618451

4294967295



4283908608



4289235780



4282199040



4291077469



4280555520



4292984951



4278190080



4294958225



4294965420



4294967240



4294967268



4285618451



4285618451

■ 4285617672

■ 4285619230

■ 4285617152

■ 4285620010

■ 4285620789

■ 4285621568

■ 4285622092

■ 4285622871

■ 4285623650

■ 4285624429

■ 4285625209

# Harmonies

## Analogous

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



4287253540



4285618451



4283458331

# Triad

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



4285618451



4278217849



4286662529

# Complementary

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



4285618451



4279446385

# 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.



4283848088



4285618451



4278217107

# Square

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



4285618451



4278217815



4278215071



4288036193

# Rectangle

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



4285618451



4281689899



4278215071



4285877130



# Sweetspot

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



4285618451



4287924847



4285600556



4283057204



4291414473



4283058762



# Same Dimension

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



4285618451



4287917568



4284182803



4281874226



4286077184



4294424576



# Inverse Universe

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



4279446385



4278199956



4280882033



4281480248



4278198136



4278206455



# Previews

## White Background



This preview shows how the Android color 4285618451 looks on a white background.

## Color Contrast Check

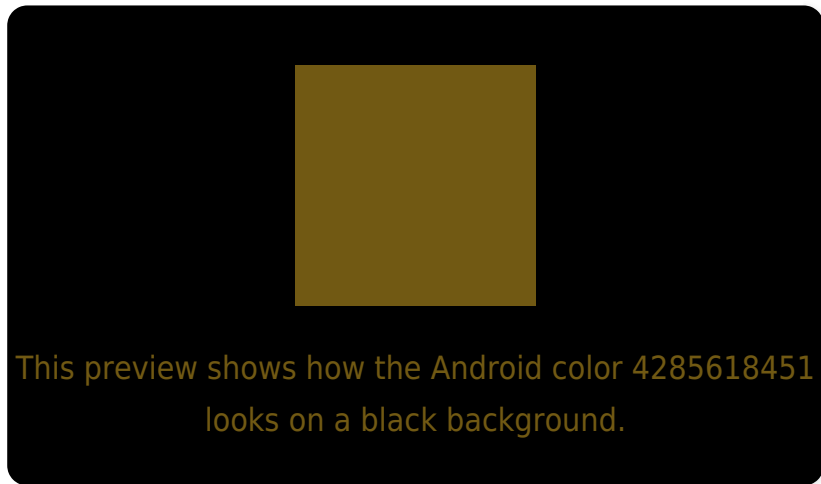
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285618451 Background



This preview shows how black text looks on a background with the Android color 4285618451.



This preview shows how white text looks on a background with the Android color 4285618451.

# 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**  
4285618451

**Protanopia**  
4285029652

**Deuteranopia**  
4285814804



**Tritanopia**  
4285879129

# Trichromacy



**Original Color**  
4285618451

**Protanomaly**  
4285226004

**Deuteranomaly**  
4285749268

**Tritanomaly**  
4285814080

# Monochromacy



**Original Color**  
4285618451

**Achromatopsia**  
4283979864

**Achromatomaly**  
4284569663

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285618451 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, 89, 19)` looks like.

```
.text, #text, p{  
    color:rgb(113, 89, 19)  
}
```

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, 89, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 89, 19) }
```

## Border

The CSS property to change the border of an element to Android 4285618451 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, 89, 19) }
```

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

```
.border{ border-color:rgb(113, 89, 19) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 89, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 89, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 89, 19);  
box-shadow:4px 4px 4px 4px rgb(113, 89,  
19) }
```

# Background

The CSS property to change the background color of an element to Android 4285618451 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 89, 19) }
```

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

```
.background{ background-color: rgb(113, 89,  
19) }
```

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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