

# Converting Colors

Android(4285413655)

Have a look what the booklet for  
Android(4285413655) contains.

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# Color

**Android(4285413655)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6E3917
RGB	110, 57, 23
RGB Percent	43%, 22%, 9%
CMY	0.5686, 0.7765, 0.9098
CMYK	0.00, 0.48, 0.79, 0.57
HSL	23°, 65%, 26%
HSV	23°, 79%, 43%
XYZ	8.0482, 6.3031, 1.6030
YIQ	68.9710, 42.5020, 0.6620

# Conversions

## Conversions Part 2

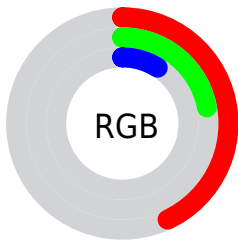
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	110, 79, 23
Decimal	7223575
CIE <sub>Lab</sub>	30.16, 20.58, 30.58
CIE <sub>LCh</sub>	30, 36.855, 56.061
Yxy	6.3031, 0.5045, 0.3951
Android (android.graphics.Color)	4285413655 (0xFF6E3917)
YUV	68.9710, -22.6637, 35.9824
Hunter-Lab	25.1060, 13.2859, 13.7885

# Details


The Android color **4285413655** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4279716974**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4289096004**, and **4281928960** is the 20% darker color. If you saturate the color by 10%, you get **4285411852**, and if you desaturate by 10%, it is **4285415458**.

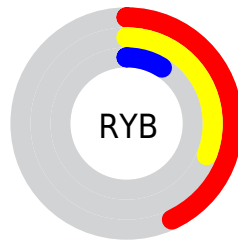
# Distribution



 Red (43%)

 Green (22%)

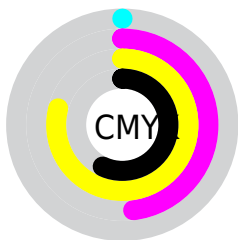
 Blue (9%)




 Red (43%)

 Yellow (31%)

 Blue (9%)

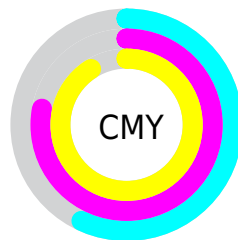



 Cyan (0%)

 Magenta (48%)

 Yellow (79%)

 Black (57%)



 Cyan (57%)

 Magenta (78%)

 Yellow (91%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285413655 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 4285413655 by changing the saturation by 10% instead.





4285413655



4285413655

4294967294



4283638528



4289096004



4281928960



4290937436



4280483841



4292910197



4278190080



4294817679



4294955946



4294963397



4294967265



4285413655



4285413655

■ 4285411852

■ 4285415458

■ 4285410305

■ 4285417005

■ 4285410048

■ 4285418808

■ 4285420611

■ 4285422414

■ 4285423961

■ 4285425764

■ 4285427567

■ 4285429114

# Harmonies

## Analogous

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



4286197296



4285413655



4284040198

# Triad

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



4285413655



4278211650



4282401147

# Complementary

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



4285413655



4279716974

# 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.



4278209408



4285413655



4278211679

# Square

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



4285413655



4279521829



4278211190



4284888167

# Rectangle

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



4285413655



4282862088



4278211190



4281091454



# Sweetspot

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



4285413655



4287593069



4285405005



4282858291



4291282887



4282861383



# Same Dimension

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



4285413655



4287577095



4285424663



4281873714



4286066432



4294402304



# Inverse Universe

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



4279716974



4278672015



4279705966



4281480760



4278208888



4278228983



# Previews

## White Background



This preview shows how the Android color 4285413655 looks on a white background.

## Color Contrast Check

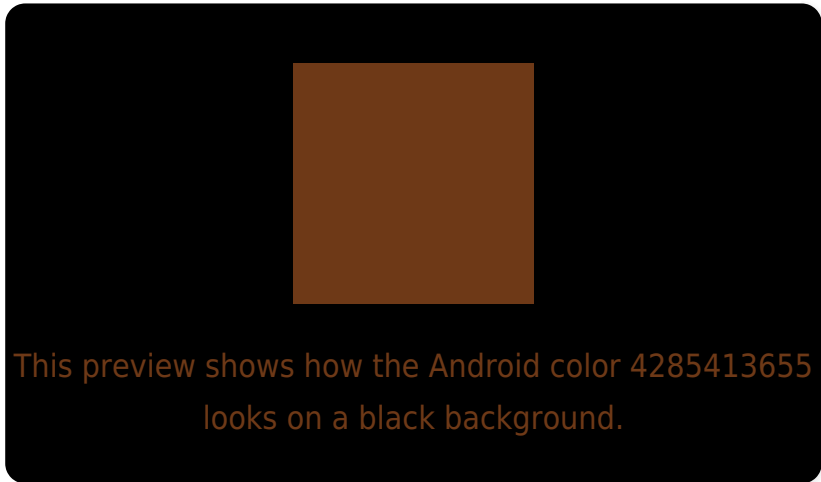
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285413655 Background



This preview shows how black text looks on a background with the Android color 4285413655.



This preview shows how white text looks on a background with the Android color 4285413655.

# 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**  
4285413655

**Protanopia**  
4283451419

**Deuteranopia**  
4284105747



# Trichromacy



**Original Color**  
4285413655

**Protanomaly**  
4284171034

**Deuteranomaly**  
4284563476

**Tritanomaly**  
4285478445

# Monochromacy



**Original Color**  
4285413655

**Achromatopsia**  
4282729797

**Achromatomaly**  
4283711796

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285413655 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(110, 57, 23)` looks like.

```
.text, #text, p{  
    color:rgb(110, 57, 23)  
}
```

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(110, 57, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 57, 23) }
```

## Border

The CSS property to change the border of an element to Android 4285413655 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(110, 57, 23) }
```

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

```
.border{ border-color:rgb(110, 57, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 57, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 57, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 57, 23);  
box-shadow:4px 4px 4px 4px rgb(110, 57,  
23) }
```

# Background

The CSS property to change the background color of an element to Android 4285413655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 57, 23) }
```

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

```
.background{ background-color: rgb(110, 57,  
23) }
```

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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