

Converting Colors

Android(4285416737)

Have a look what the booklet for
Android(4285416737) contains.

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Color

Android(4285416737)

Conversions

Conversions Part 1

Format	Color
Hex	6E4521
RGB	110, 69, 33
RGB Percent	43%, 27%, 13%
CMY	0.5686, 0.7294, 0.8706
CMYK	0.00, 0.37, 0.70, 0.57
HSL	28°, 54%, 28%
HSV	28°, 70%, 43%
XYZ	8.8330, 7.6810, 2.4559
YIQ	77.1550, 35.9920, -2.5040

Conversions

Conversions Part 2

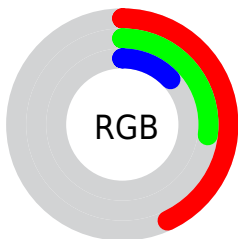
Format	Color
R_{YB}	110, 101, 33
Decimal	7226657
CIE _{Lab}	33.31, 13.94, 28.51
CIE _{LCh}	33, 31.733, 63.947
Yxy	7.6810, 0.4656, 0.4049
Android (android.graphics.Color)	4285416737 (0xFF6E4521)
YUV	77.1550, -21.7684, 28.8051
Hunter-Lab	27.7147, 8.3896, 14.1464

Details

The Android color **4285416737** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4280371822**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4289033551**, and **4282063104** is the 20% darker color. If you saturate the color by 10%, you get **4285415190**, and if you desaturate by 10%, it is **4285418284**.

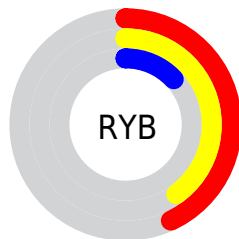
Distribution



Red (43%)

Green (27%)

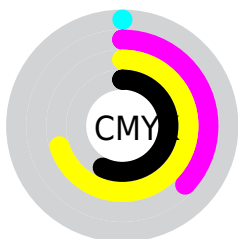
Blue (13%)



Red (43%)

Yellow (40%)

Blue (13%)

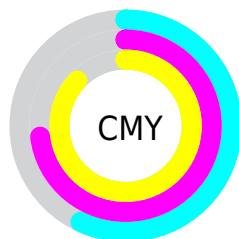


Cyan (0%)

Magenta (37%)

Yellow (70%)

Black (57%)



Cyan (57%)

Magenta (73%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285416737 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 4285416737 by changing the saturation by 10% instead.



4285416737



4285416737

4294967295



4283707147



4289033551



4282063104



4290875239



4280484096



4292782721



4278190080



4294690203



4294959542



4294966993



4294967278



4285416737



4285416737

■ 4285415190

■ 4285418284

■ 4285413643

■ 4285419831

■ 4285412096

■ 4285421378

■ 4285422669

■ 4285424216

■ 4285425763

■ 4285427310

■ 4285428857

■ 4285430404

Harmonies

Analogous

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



4286266420



4285416737



4284042778

Triad

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



4285416737



4278213457



4283713144

Complementary

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



4285416737



4280371822

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.



4280635520



4285416737



4278213226

Square

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



4285416737



4279982391



4278212475



4285545829

Rectangle

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



4285416737



4282995486



4278212475



4282862204

Sweetspot

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



4285416737



4287594353



4285407562



4282859062



4291282887



4282861383

Same Dimension

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



4285416737



4287581975



4285426465



4281873714



4286068736



4294407168

Inverse Universe

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



4280371822



4279719823



4280362094



4281480504



4278206584



4278224119

Previews

White Background



This preview shows how the Android color 4285416737 looks on a white background.

Color Contrast Check

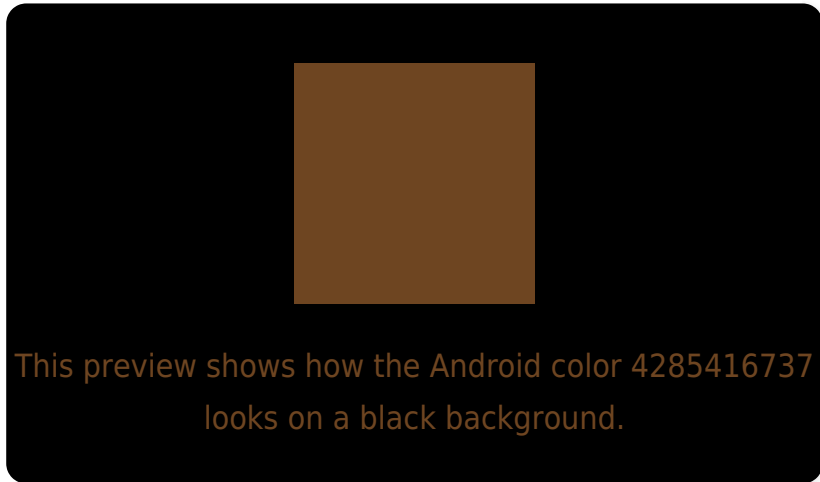
Large Text (above 18pt) WCAG AA ✓ Pass

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

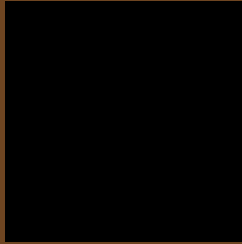
Any Text WCAG AA × Fail

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 4285416737 Background



This preview shows how black text looks on a background with the Android color 4285416737.



This preview shows how white text looks on a background with the Android color 4285416737.

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
4285416737

Protanopia
4283911972

Deuteranopia
4284631839

Trichromacy



Original Color
4285416737

Protanomaly
4284435235

Deuteranomaly
4284893472

Tritanomaly
4285481529

Monochromacy



Original Color
4285416737

Achromatopsia
4283256141

Achromatomaly
4284041789

CSS Examples

Text

The CSS property to change the color of the text to Android 4285416737 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, 69, 33)` looks like.

```
.text, #text, p{  
    color:rgb(110, 69, 33)  
}
```

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, 69, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 69, 33) }
```

Border

The CSS property to change the border of an element to Android 4285416737 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, 69, 33) }
```

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

```
.border{ border-color:rgb(110, 69, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 69, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 69, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 69, 33);  
box-shadow:4px 4px 4px 4px rgb(110, 69,  
33) }
```

Background

The CSS property to change the background color of an element to Android 4285416737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 69, 33) }
```

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

```
.background{ background-color: rgb(110, 69,  
33) }
```

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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