

Converting Colors

Android(4285417255)

Have a look what the booklet for
Android(4285417255) contains.

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Color

Android(4285417255)

Conversions

Conversions Part 1

Format	Color
Hex	6E4727
RGB	110, 71, 39
RGB Percent	43%, 28%, 15%
CMY	0.5686, 0.7216, 0.8471
CMYK	0.00, 0.35, 0.65, 0.57
HSL	27°, 48%, 29%
HSV	27°, 65%, 43%
XYZ	9.0499, 7.9680, 2.9804
YIQ	79.0130, 33.5160, -1.6840

Conversions

Conversions Part 2

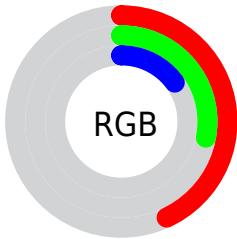
Format	Color
R_{YB}	110, 97, 39
Decimal	7227175
CIE Lab	33.92, 13.16, 25.79
CIE LCh	34, 28.952, 62.961
Yxy	7.9680, 0.4525, 0.3984
Android (android.graphics.Color)	4285417255 (0xFF6E4727)
YUV	79.0130, -19.7264, 27.1756
Hunter-Lab	28.2276, 7.8295, 13.4991

Details

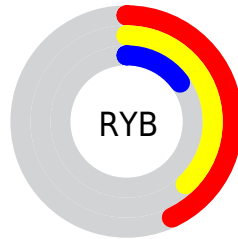
The Android color **4285417255** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4280766062**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4288968789**, and **4282063616** is the 20% darker color. If you saturate the color by 10%, you get **4285415708**, and if you desaturate by 10%, it is **4285418802**.

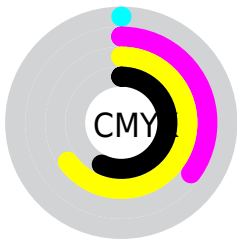
Distribution



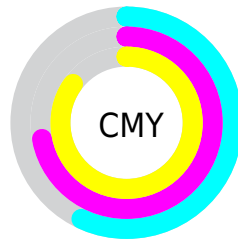
- Red (43%)
- Green (28%)
- Blue (15%)



- Red (43%)
- Yellow (38%)
- Blue (15%)



- Cyan (0%)
- Magenta (35%)
- Yellow (65%)
- Black (57%)



- Cyan (57%)
- Magenta (72%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285417255 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 4285417255 by changing the saturation by 10% instead.



4285417255



4285417255

4294967295



4283707410



4288968789



4282063616



4290810222



4280484608



4292717703



4278190080



4294625185



4294960061



4294967256



4294967285



4285417255



4285417255

■ 4285415708

■ 4285418802

■ 4285414161

■ 4285420349

■ 4285412614

■ 4285421896

■ 4285411840

■ 4285423443

■ 4285424990

■ 4285426537

■ 4285428084

■ 4285429631

■ 4285431178

Harmonies

Analogous

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



4286136120



4285417255



4284174112

Triad

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



4285417255



4278213457



4283713910

Complementary

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



4285417255



4280766062

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.



4281094525



4285417255



4278213480

Square

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



4285417255



4280638010



4278212728



4285415525

Rectangle

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



4285417255



4283192356



4278212728



4282993786

Sweetspot

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



4285417255



4287594612



4285409102



4282859063



4291282887



4282861383

Same Dimension

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



4285417255



4287582753



4285426215



4281873714



4286068224



4294405888

Inverse Universe

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



4280766062



4280376719



4280757102



4281480760



4278207096



4278225143

Previews

White Background



This preview shows how the Android color 4285417255 looks on a white background.

Color Contrast Check

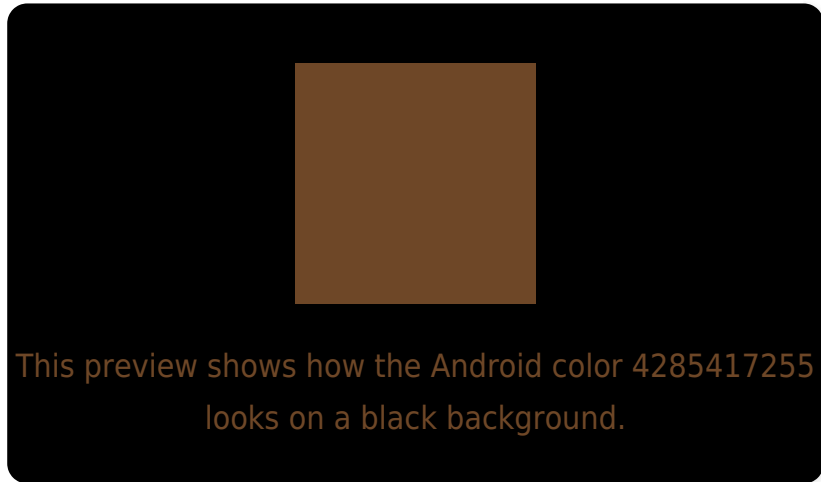
Large Text (above 18pt) WCAG AA ✓ Pass

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

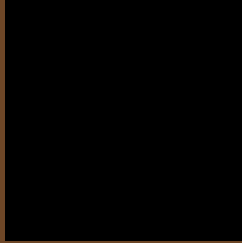
Any Text WCAG AA × Fail

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 4285417255 Background



This preview shows how black text looks on a background with the Android color 4285417255.



This preview shows how white text looks on a background with the Android color 4285417255.

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
4285417255

Protanopia
4283977770

Deuteranopia
4284697638

Trichromacy



Original Color
4285417255

Protanomaly
4284501289

Deuteranomaly
4284959270

Tritanomaly
4285482044

Monochromacy



Original Color
4285417255

Achromatopsia
4283387727

Achromatomaly
4284107840

CSS Examples

Text

The CSS property to change the color of the text to Android 4285417255 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, 71, 39)` looks like.

```
.text, #text, p{  
    color:rgb(110, 71, 39)  
}
```

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, 71, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 71, 39) }
```

Border

The CSS property to change the border of an element to Android 4285417255 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, 71, 39) }
```

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

```
.border{ border-color:rgb(110, 71, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 71, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 71, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 71, 39);  
box-shadow:4px 4px 4px 4px rgb(110, 71,  
39) }
```

Background

The CSS property to change the background color of an element to Android 4285417255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 71, 39) }
```

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

```
.background{ background-color: rgb(110, 71,  
39) }
```

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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