

Converting Colors

Android(4285672707)

Have a look what the booklet for
Android(4285672707) contains.

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Color

Android(4285672707)

Conversions

Conversions Part 1

Format	Color
Hex	722D03
RGB	114, 45, 3
RGB Percent	45%, 18%, 1%
CMY	0.5529, 0.8235, 0.9882
CMYK	0.00, 0.61, 0.97, 0.55
HSL	23°, 95%, 23%
HSV	23°, 97%, 45%
XYZ	7.8943, 5.4608, 0.7241
YIQ	60.8430, 54.6060, 1.5660

Conversions

Conversions Part 2

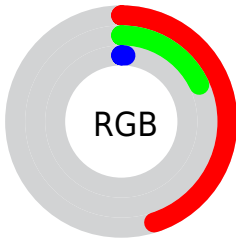
Format	Color
RYB	114, 71, 3
Decimal	7482627
CIELab	28.01, 28.46, 37.93
CIELCh	28, 47.423, 53.123
Yxy	5.4608, 0.5607, 0.3879
Android (android.graphics.Color)	4285672707 (0xFF722D03)
YUV	60.8430, -28.5166, 46.6187
Hunter-Lab	23.3683, 19.4063, 14.5206

Details

The Android color **4285672707** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278405234**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4289486130**, and **4281991168** is the 20% darker color. If you saturate the color by 10%, you get **4285672192**, and if you desaturate by 10%, it is **4285674510**.

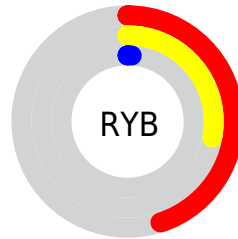
Distribution



Red (45%)

Green (18%)

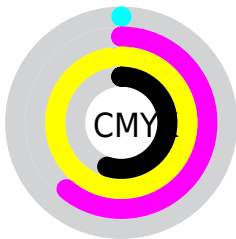
Blue (1%)



Red (45%)

Yellow (28%)

Blue (1%)

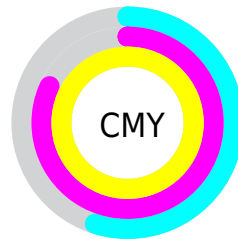


Cyan (0%)

Magenta (61%)

Yellow (97%)

Black (55%)



Cyan (55%)

Magenta (82%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285672707 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 4285672707 by changing the saturation by 10% instead.

 4285672707

 4285672707

 4294967273

 4283831552

 4289486130

 4281991168

 4291393098

 4280418305

 4293365859

 4278190080

 4294945660

 4294952854

 4294960049

 4294967245

 4285672707

 4285672707

■ 4285672192

■ 4285674510

■ 4285676314

■ 4285678117

■ 4285679921

■ 4285681724

■ 4285683783

■ 4285685587

■ 4285687390

■ 4285689194

Harmonies

Analogous

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



4286585128



4285672707



4284038656

Triad

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



4285672707



4278210872



4280958086

Complementary

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



4285672707



4278405234

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.



4278208907



4285672707



4278211166

Square

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



4285672707



4278210321



4278210684



4284819822

Rectangle

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



4285672707



4282598656



4278210684



4278206858

Sweetspot

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



4285672707



4287920489



4285662025



4283054640



4291414473



4283058762

Same Dimension

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



4285672707



4287903744



4285686531



4281873714



4286065920



4294401536

Inverse Universe

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



4278405234



4278213780



4278391410



4281480760



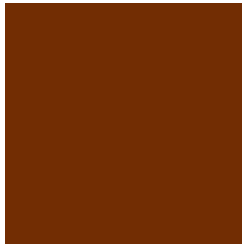
4278209400



4278229751

Previews

White Background



This preview shows how the Android color 4285672707 looks on a white background.

Color Contrast Check

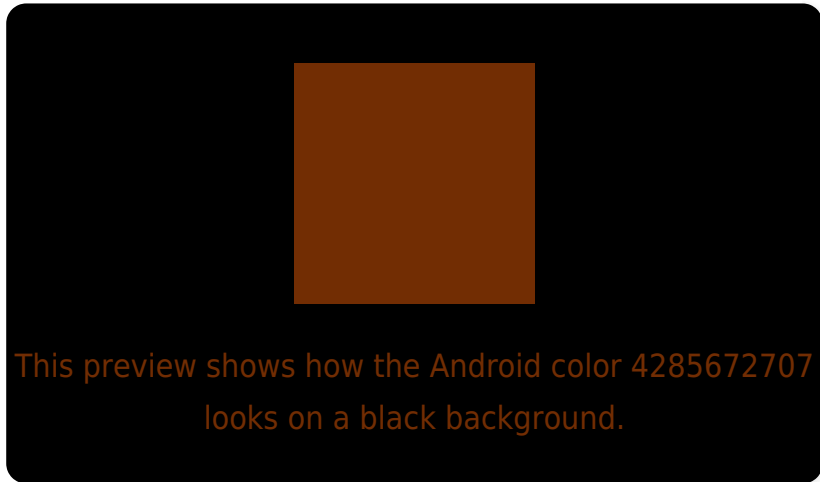
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285672707 Background



This preview shows how black text looks on a background with the Android color 4285672707.



This preview shows how white text looks on a background with the Android color 4285672707.

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
4285672707

Protanopia
4283187980

Deuteranopia
4283777024

Trichromacy



Original Color
4285672707

Protanomaly
4284103433

Deuteranomaly
4284496129

Tritanomaly
4285737757

Monochromacy



Original Color
4285672707

Achromatopsia
4282203453

Achromatomaly
4283447080

CSS Examples

Text

The CSS property to change the color of the text to Android 4285672707 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(114, 45, 3)` looks like.

```
.text, #text, p{  
    color:rgb(114, 45, 3)  
}
```

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(114, 45, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 45, 3) }
```

Border

The CSS property to change the border of an element to Android 4285672707 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(114, 45, 3) }
```

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

```
.border{ border-color:rgb(114, 45, 3) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 45, 3)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 45, 3); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 45, 3);  
box-shadow:4px 4px 4px 4px rgb(114, 45, 3)  
}
```

Background

The CSS property to change the background color of an element to Android 4285672707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 45, 3) }
```

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

```
.background{ background-color: rgb(114, 45,  
3) }
```

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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