

Converting Colors

Android(4285613098)

Have a look what the booklet for
Android(4285613098) contains.

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Color

Android(4285613098)

Conversions

Conversions Part 1

Format	Color
Hex	71442A
RGB	113, 68, 42
RGB Percent	44%, 27%, 16%
CMY	0.5569, 0.7333, 0.8353
CMYK	0.00, 0.40, 0.63, 0.56
HSL	22°, 46%, 30%
HSV	22°, 63%, 44%
XYZ	9.2951, 7.8121, 3.2085
YIQ	78.4910, 35.1660, 1.4540

Conversions

Conversions Part 2

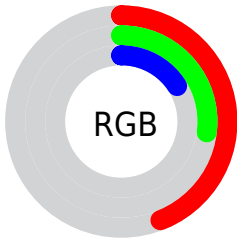
Format	Color
R_{YB}	113, 83, 42
Decimal	7423018
CIE Lab	33.59, 16.62, 23.72
CIE LCh	34, 28.964, 54.990
Yxy	7.8121, 0.4575, 0.3845
Android (android.graphics.Color)	4285613098 (0xFF71442A)
YUV	78.4910, -17.9901, 30.2644
Hunter-Lab	27.9502, 10.4490, 12.7591

Details

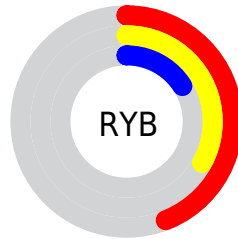
The Android color **4285613098** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4280964977**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4289230168**, and **4282259456** is the 20% darker color. If you saturate the color by 10%, you get **4285611295**, and if you desaturate by 10%, it is **4285614901**.

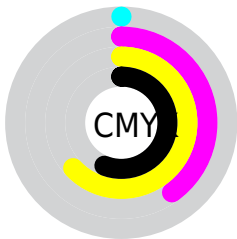
Distribution



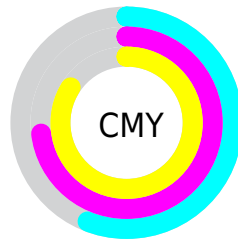
- Red (44%)
- Green (27%)
- Blue (16%)



- Red (44%)
- Yellow (33%)
- Blue (16%)



- Cyan (0%)
- Magenta (40%)
- Yellow (63%)
- Black (56%)



- Cyan (56%)
- Magenta (73%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285613098 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 4285613098 by changing the saturation by 10% instead.

 4285613098

 4285613098

4294967295

 4283903253

 4289230168

 4282259456

 4291071601

 4280680448

 4292979082

 4278190080

 4294886565

 4294959296

 4294966748

 4294967288

 4285613098

 4285613098

■ 4285611295

■ 4285614901

■ 4285609491

■ 4285616705

■ 4285607688

■ 4285618508

■ 4285606144

■ 4285620567

■ 4285622370

■ 4285624174

■ 4285625977

■ 4285627780

■ 4285629584

Harmonies

Analogous

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



4286201149



4285613098



4284501024

Triad

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



4285613098



4278213194



4283124345

Complementary

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



4285613098



4280964977

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.



4279915388



4285613098



4278213218

Square

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



4285613098



4281227316



4278212724



4285022826

Rectangle

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



4285613098



4283519265



4278212724



4282273147

Sweetspot

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



4285613098



4287922808



4285606488



4283055929



4291414473



4283058762

Same Dimension

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



4285613098



4287909413



4285621802



4281873714



4286065664



4294400768

Inverse Universe

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



4280964977



4280642452



4280956273



4281480760



4278209656



4278230519

Previews

White Background



This preview shows how the Android color 4285613098 looks on a white background.

Color Contrast Check

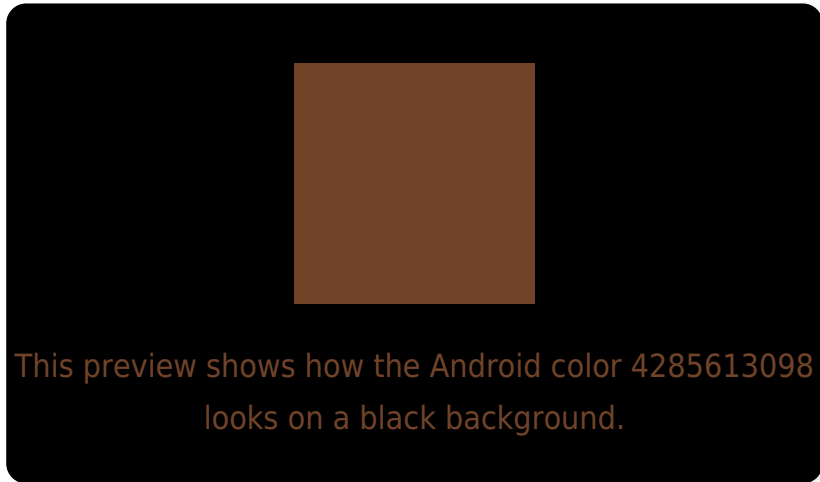
Large Text (above 18pt) WCAG AA ✓ Pass

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

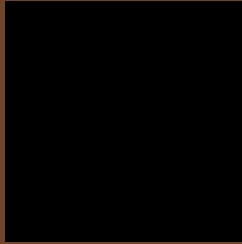
Any Text WCAG AA × Fail

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 4285613098 Background



This preview shows how black text looks on a background with the Android color 4285613098.



This preview shows how white text looks on a background with the Android color 4285613098.

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
4285613098

Protanopia
4283912238

Deuteranopia
4284632104

Trichromacy



Original Color

4285613098

Protanomaly

4284501037

Deuteranomaly

4284959017

Tritanomaly

4285678139

Monochromacy



Original Color

4285613098

Achromatopsia

4283321934

Achromatomaly

4284172865

CSS Examples

Text

The CSS property to change the color of the text to Android 4285613098 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, 68, 42)` looks like.

```
.text, #text, p{  
    color:rgb(113, 68, 42)  
}
```

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, 68, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 68, 42) }
```

Border

The CSS property to change the border of an element to Android 4285613098 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, 68, 42) }
```

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

```
.border{ border-color:rgb(113, 68, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 68, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 68, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 68, 42);  
box-shadow:4px 4px 4px 4px rgb(113, 68,  
42) }
```

Background

The CSS property to change the background color of an element to Android 4285613098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 68, 42) }
```

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

```
.background{ background-color: rgb(113, 68,  
42) }
```

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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