

Converting Colors

Android(4285678598)

Have a look what the booklet for
Android(4285678598) contains.

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Color

Android(4285678598)

Conversions

Conversions Part 1

Format	Color
Hex	724406
RGB	114, 68, 6
RGB Percent	45%, 27%, 2%
CMY	0.5529, 0.7333, 0.9765
CMYK	0.00, 0.40, 0.95, 0.55
HSL	34°, 90%, 24%
HSV	34°, 95%, 45%
XYZ	9.0394, 7.7248, 1.1869
YIQ	74.6860, 47.3180, -9.5300

Conversions

Conversions Part 2

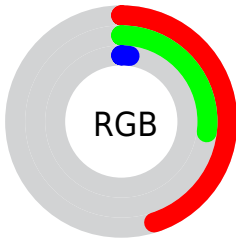
Format	Color
R_YB	86, 114, 6
Decimal	7488518
CIE Lab	33.40, 15.28, 40.83
CIE LCh	33, 43.599, 69.478
Yxy	7.7248, 0.5036, 0.4303
Android (android.graphics.Color)	4285678598 (0xFF724406)
YUV	74.6860, -33.8622, 34.4784
Hunter-Lab	27.7935, 9.4158, 16.9235

Details

The Android color **4285678598** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278596722**, and the grayscale version is **4283124555**.

A 20% lighter version of the original color is **4289360952**, and **4282128640** is the 20% darker color. If you saturate the color by 10%, you get **4285677824**, and if you desaturate by 10%, it is **4285679889**.

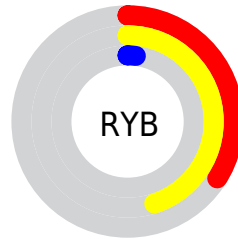
Distribution



Red (45%)

Green (27%)

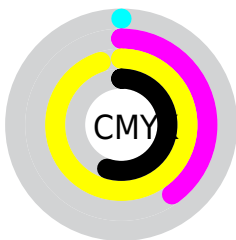
Blue (2%)



Red (34%)

Yellow (45%)

Blue (2%)

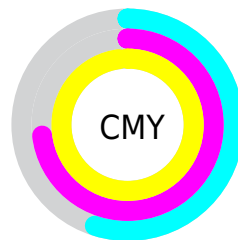


Cyan (0%)

Magenta (40%)

Yellow (95%)

Black (55%)



Cyan (55%)

Magenta (73%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285678598 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 4285678598 by changing the saturation by 10% instead.

 4285678598

 4285678598


 4294967282

 4283903232

 4289360952

 4282128640

 4291268177

 4280549376

 4293240938

 4278190080

 4294952067

 4294959262

 4294966457

 4294967253

 4285678598

 4285678598

■ 4285677824

■ 4285679889

■ 4285681181

■ 4285682472

■ 4285683508

■ 4285684799

■ 4285686090

■ 4285687382

■ 4285688673

■ 4285689965

Harmonies

Analogous

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



4286985508



4285678598



4283781120

Triad

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



4285678598



4278214489



4284366980

Complementary

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



4285678598



4278596722

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.



4278472595



4285678598



4278214010

Square

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



4285678598



4278213941



4278213007



4286591336

Rectangle

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



4285678598



4282209800



4278213007



4283188875

Sweetspot

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



4285678598



4287922794



4285662773



4283055921



4291414473



4283058762

Same Dimension

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



4285678598



4287911168



4285231622



4281873970



4286072064



4294413824

Inverse Universe

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



4278596722



4278206356



4279043698



4281480504



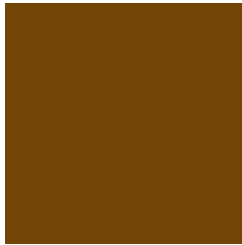
4278203256



4278217207

Previews

White Background



This preview shows how the Android color 4285678598 looks on a white background.

Color Contrast Check

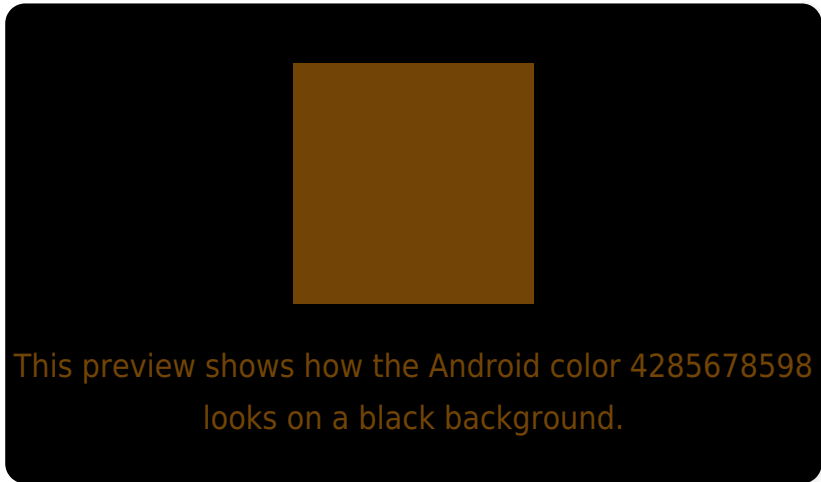
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285678598 Background



This preview shows how black text looks on a background with the Android color 4285678598.



This preview shows how white text looks on a background with the Android color 4285678598.

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

4285678598

Protanopia

4284043019

Deuteranopia

4284762880

Trichromacy



Original Color
4285678598

Protanomaly
4284631817

Deuteranomaly
4285089794

Tritanomaly
4285743405

Monochromacy



Original Color
4285678598

Achromatopsia
4283124555

Achromatomaly
4284041266

CSS Examples

Text

The CSS property to change the color of the text to Android 4285678598 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, 68, 6)` looks like.

```
.text, #text, p{  
    color:rgb(114, 68, 6)  
}
```

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, 68, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 68, 6) }
```

Border

The CSS property to change the border of an element to Android 4285678598 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, 68, 6) }
```

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

```
.border{ border-color:rgb(114, 68, 6) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 68, 6)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 68, 6); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 68, 6);  
box-shadow:4px 4px 4px 4px rgb(114, 68, 6)  
}
```

Background

The CSS property to change the background color of an element to Android 4285678598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 68, 6) }
```

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

```
.background{ background-color: rgb(114, 68,  
6) }
```

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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