

Converting Colors

Android(4285547298)

Have a look what the booklet for
Android(4285547298) contains.

Android(4285547298)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285547298)

Conversions

Conversions Part 1

Format	Color
Hex	704322
RGB	112, 67, 34
RGB Percent	44%, 26%, 13%
CMY	0.5608, 0.7373, 0.8667
CMYK	0.00, 0.40, 0.70, 0.56
HSL	25°, 53%, 29%
HSV	25°, 70%, 44%
XYZ	8.9780, 7.5745, 2.5022
YIQ	76.6930, 37.4130, -0.7230

Conversions

Conversions Part 2

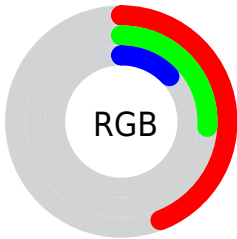
Format	Color
R _Y B	112, 91, 34
Decimal	7357218
CIE Lab	33.08, 16.16, 27.76
CIE LCh	33, 32.119, 59.801
Yxy	7.5745, 0.4712, 0.3975
Android (android.graphics.Color)	4285547298 (0xFF704322)
YUV	76.6930, -21.0476, 30.9642
Hunter-Lab	27.5219, 10.0656, 13.8748

Details

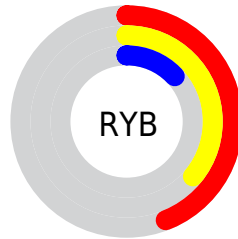
The Android color `4285547298` is a dark color, and the websafe version is hex `663300`. A complement of this color would be `4280438640`, and the grayscale version is `4283256141`.

A 20% lighter version of the original color is `4289164112`, and `4282128128` is the 20% darker color. If you saturate the color by 10%, you get `4285545751`, and if you desaturate by 10%, it is `4285548845`.

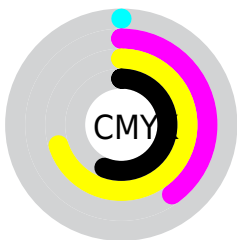
Distribution



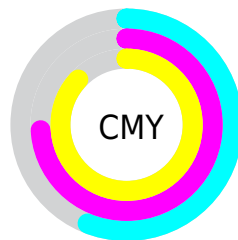
- Red (44%)
- Green (26%)
- Blue (13%)



- Red (44%)
- Yellow (36%)
- Blue (13%)



- Cyan (0%)
- Magenta (40%)
- Yellow (70%)
- Black (56%)



- Cyan (56%)
- Magenta (74%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285547298 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 4285547298 by changing the saturation by 10% instead.

 4285547298

 4285547298

4294967295

 4283837708

 4289164112

 4282128128

 4291005800

 4280549376

 4292913025

 4278190080

 4294886300

 4294959031

 4294966226

 4294967279

 4285547298

 4285547298

■ 4285545751

■ 4285548845

■ 4285543948

■ 4285550648

■ 4285542400

■ 4285552196

■ 4285542144

■ 4285553999

■ 4285555546

■ 4285557349

■ 4285558896

■ 4285560700

■ 4285562247

Harmonies

Analogous

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



4286265910



4285547298



4284238872

Triad

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



4285547298



4278213197



4283320186

Complementary

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



4285547298



4280438640

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.



4279718272



4285547298



4278213222

Square

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



4285547298



4280309811



4278212473



4285349224

Rectangle

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



4285547298



4283191835



4278212473



4282403710

Sweetspot

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



4285547298



4287725683



4285538895



4283055927



4291414473



4283058762

Same Dimension

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



4285547298



4287712023



4285557282



4281873714



4286067456



4294404352

Inverse Universe

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



4280438640



4279721617



4280428656



4281480760



4278207864



4278226935

Previews

White Background



This preview shows how the Android color 4285547298 looks on a white background.

Color Contrast Check

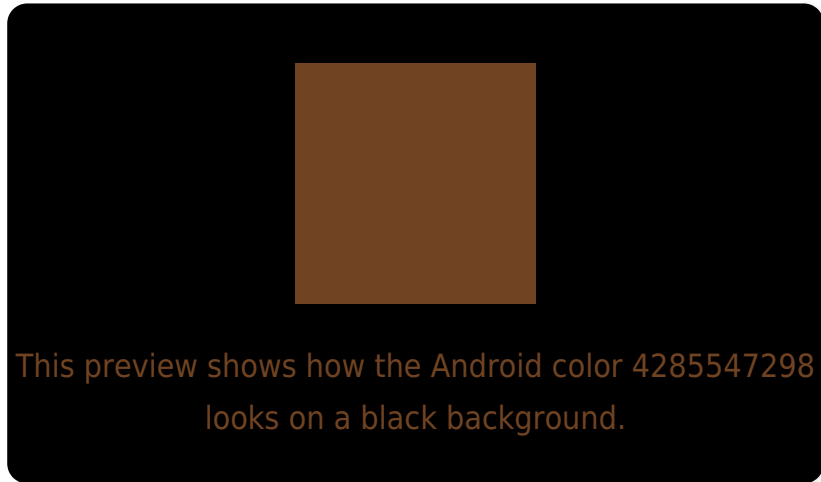
Large Text (above 18pt) WCAG AA ✓ Pass

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

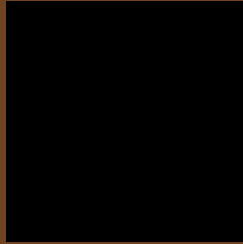
Any Text WCAG AA × Fail

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 4285547298 Background



This preview shows how black text looks on a background with the Android color 4285547298.



This preview shows how white text looks on a background with the Android color 4285547298.

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


4285547298

Protanopia

4283911718

Deuteranopia

4284566048



Tritanopia
4285677380

Trichromacy



Original Color
4285547298

Protanomaly
4284500517

Deuteranomaly
4284892961

Tritanomaly
4285612088

Monochromacy



Original Color
4285547298

Achromatopsia
4283256141

Achromatomaly
4284107069

CSS Examples

Text

The CSS property to change the color of the text to Android 4285547298 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(112, 67, 34)` looks like.

```
.text, #text, p{  
    color:rgb(112, 67, 34)  
}
```

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(112, 67, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 67, 34) }
```

Border

The CSS property to change the border of an element to Android 4285547298 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(112, 67, 34) }
```

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

```
.border{ border-color:rgb(112, 67, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 67, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 67, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 67, 34);  
box-shadow:4px 4px 4px 4px rgb(112, 67,  
34) }
```

Background

The CSS property to change the background color of an element to Android 4285547298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 67, 34) }
```

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

```
.background{ background-color: rgb(112, 67,  
34) }
```

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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