

Converting Colors

Android(4283904698)

Have a look what the booklet for
Android(4283904698) contains.

Android(4283904698)	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(4283904698)

Conversions

Conversions Part 1

Format	Color
Hex	5732BA
RGB	87, 50, 186
RGB Percent	34%, 20%, 73%
CMY	0.6588, 0.8039, 0.2706
CMYK	0.53, 0.73, 0.00, 0.27
HSL	256°, 58%, 46%
HSV	256°, 73%, 73%
XYZ	13.9340, 7.8526, 47.2357
YIQ	76.5670, -21.6040, 50.1400

Conversions

Conversions Part 2

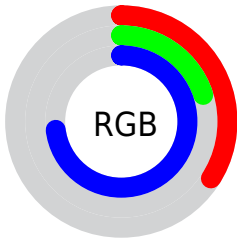
Format	Color
R_{YB}	87, 50, 186
Decimal	5714618
CIE _{Lab}	33.67, 49.53, -65.76
CIE _{LCh}	34, 82.325, 306.988
Yxy	7.8526, 0.2019, 0.1138
Android (android.graphics.Color)	4283904698 (0xFF5732BA)
YUV	76.5670, 53.9505, 9.1497
Hunter-Lab	28.0225, 39.7185, -80.3254

Details

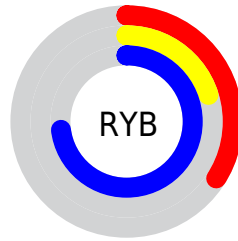
The Android color `4283904698` is a dark color, and the websafe version is hex `6633CC`. A complement of this color would be `4288002610`, and the grayscale version is `4283190348`.

A 20% lighter version of the original color is `4287784179`, and `4278911108` is the 20% darker color. If you saturate the color by 10%, you get `4282982330`, and if you desaturate by 10%, it is `4284827066`.

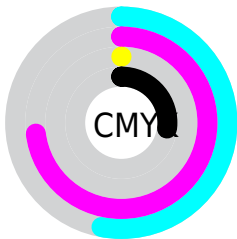
Distribution



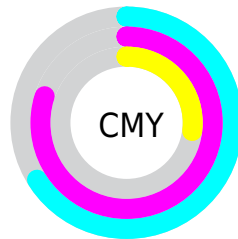
- Red (34%)
- Green (20%)
- Blue (73%)



- Red (34%)
- Yellow (20%)
- Blue (73%)



- Cyan (53%)
- Magenta (73%)
- Yellow (0%)
- Black (27%)



- Cyan (66%)
- Magenta (80%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283904698 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 4283904698 by changing the saturation by 10% instead.

 4283904698

 4283904698

4294967295


 4281866654

 4287784179

 4278911108

 4289691391

 4278190185

 4291598591

 4278190160

 4293571839

 4278191416

 4294955263

 4278190626

 4294962431

 4278190088

 4278190080

 4283904698

 4283904698

■ 4282982330

■ 4284827066

■ 4282125754

■ 4285683642

■ 4281532602

■ 4286606010

■ 4287462586

■ 4288384954

■ 4289241786

■ 4290163898

■ 4291020730

■ 4291942842

Harmonies

Analogous

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



4278212053



4283904698



4288872580

Triad

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



4283904698



4287116800



4278216542

Complementary

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



4283904698



4288002610

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.



4278215700



4283904698



4283716096

Square

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



4283904698



4289527808



4278214400



4278216862

Rectangle

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



4283904698



4290183257



4278214400



4278216263

Sweetspot

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



4283904698



4291542514



4281505466



4284701562



4294638330



4286216826

Same Dimension

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



4283904698



4283899378



4288295610



4283781980



4280942748



4278714396

Inverse Universe

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



4290392725



4294057400



4283611698



4284240729



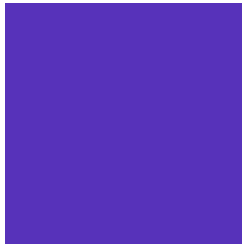
4288413809



4280025108

Previews

White Background



This preview shows how the Android color 4283904698 looks on a white background.

Color Contrast Check

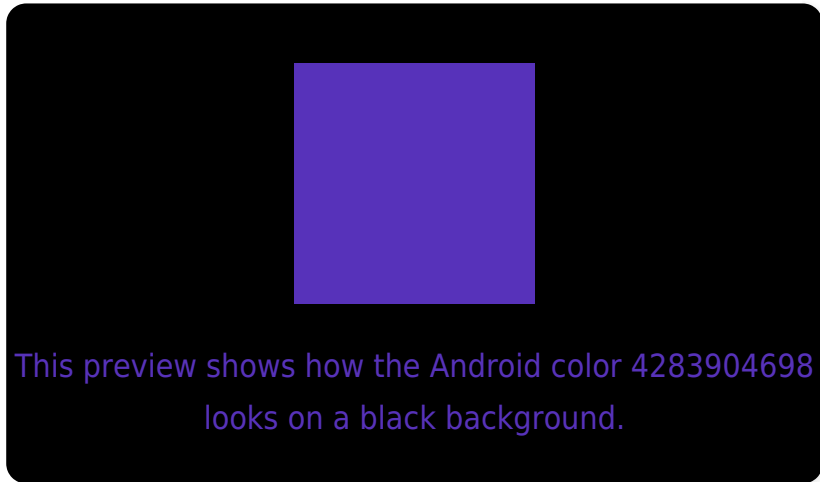
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283904698 Background



This preview shows how black text looks on a background with the Android color 4283904698.



This preview shows how white text looks on a background with the Android color 4283904698.

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
4283904698

Protanopia
4278209953

Deuteranopia
4278210955

Trichromacy



Original Color

4283904698



Protanomaly

4280304554



Deuteranomaly

4280305308



Tritanomaly

4282599549

Monochromacy



Original Color

4283904698



Achromatopsia

4283256141



Achromatomaly

4283515765

CSS Examples

Text

The CSS property to change the color of the text to Android 4283904698 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(87, 50, 186)` looks like.

```
.text, #text, p{  
    color:rgb(87, 50, 186)  
}
```

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(87, 50, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 50, 186) }
```

Border

The CSS property to change the border of an element to Android 4283904698 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(87, 50, 186) }
```

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

```
.border{ border-color:rgb(87, 50, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 50, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 50, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 50, 186);  
box-shadow:4px 4px 4px 4px rgb(87, 50,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4283904698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 50, 186) }
```

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

```
.background{ background-color: rgb(87, 50,  
186) }
```

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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