

Converting Colors

Android(4285621898)

Have a look what the booklet for
Android(4285621898) contains.

Android(4285621898)	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(4285621898)

Conversions

Conversions Part 1

Format	Color
Hex	71668A
RGB	113, 102, 138
RGB Percent	44%, 40%, 54%
CMY	0.5569, 0.6000, 0.4588
CMYK	0.18, 0.26, 0.00, 0.46
HSL	258°, 15%, 47%
HSV	258°, 26%, 54%
XYZ	16.1489, 14.8484, 26.0597
YIQ	109.3930, -5.0000, 13.5280

Conversions

Conversions Part 2

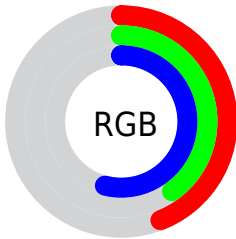
Format	Color
R_{YB}	113, 102, 138
Decimal	7431818
CIE Lab	45.43, 12.16, -18.27
CIE LCh	45, 21.947, 303.658
Yxy	14.8484, 0.2830, 0.2602
Android (android.graphics.Color)	4285621898 (0xFF71668A)
YUV	109.3930, 14.1033, 3.1633
Hunter-Lab	38.5337, 7.3727, -13.1232

Details

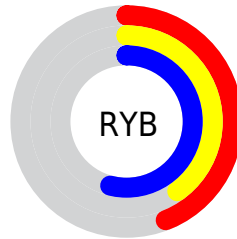
The Android color `4285621898` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286548582`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4289042880`, and `4282398552` is the 20% darker color. If you saturate the color by 10%, you get `4284962954`, and if you desaturate by 10%, it is `4286280842`.

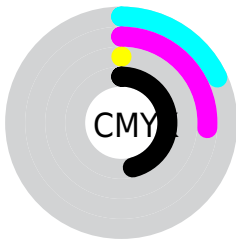
Distribution



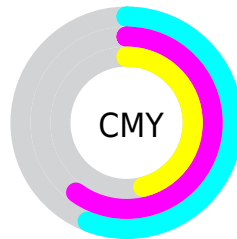
- Red (44%)
- Green (40%)
- Blue (54%)



- Red (44%)
- Yellow (40%)
- Blue (54%)



- Cyan (18%)
- Magenta (26%)
- Yellow (0%)
- Black (46%)



- Cyan (56%)
- Magenta (60%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285621898 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 4285621898 by changing the saturation by 10% instead.



4285621898



4285621898

4294967295



4283977328



4289042880



4282398552



4290819291



4280951360



4292661240



4279569450



4294569215



4278190357



4278190080



4285621898



4285621898



4284962954



4286280842



4284369546



4286874250

■ 4283710858

■ 4287532938

■ 4283117450

■ 4288126346

■ 4282458506

■ 4288785290

■ 4281799562

■ 4289444234

■ 4281206154

■ 4290037642

■ 4280942730

■ 4290696330

■ 4291289738

Harmonies

Analogous

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



4283919504



4285621898



4286931068

Triad

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



4285621898



4286997835



4281955949

Complementary

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



4285621898



4286548582

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.



4283266139



4285621898



4285950791

Square

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



4285621898



4287586392



4284641613



4281365887

Rectangle

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



4285621898



4287454832



4284641613



4282348903

Sweetspot

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



4285621898



4289307827



4284907402



4283650137



4292467161



4284045657

Same Dimension

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



4285621898



4287396787



4286801546



4282400325



4280877189



4278321157

Inverse Universe

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



4287260287



4289952674



4285368934



4282728003



4286906460



4278517764

Previews

White Background



This preview shows how the Android color 4285621898 looks on a white background.

Color Contrast Check

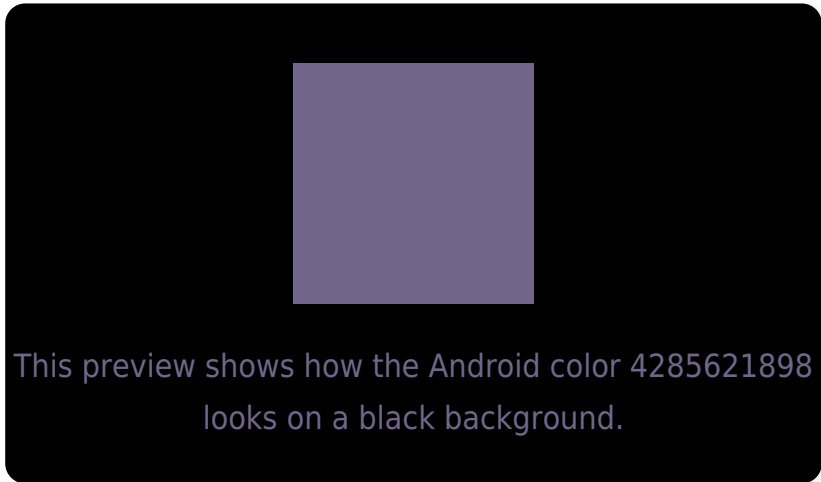
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

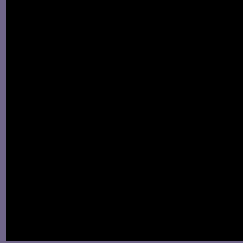
Any Text WCAG AA × Fail

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 4285621898 Background



This preview shows how black text looks on a background with the Android color 4285621898.



This preview shows how white text looks on a background with the Android color 4285621898.

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
4285621898

Protanopia
4284639885

Deuteranopia
4284902025

Trichromacy



Original Color
4285621898

Protanomaly
4284967308

Deuteranomaly
4285163913

Tritanomaly
4285426043

Monochromacy



Original Color
4285621898

Achromatopsia
4285361517

Achromatomaly
4285426296

CSS Examples

Text

The CSS property to change the color of the text to Android 4285621898 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, 102, 138)` looks like.

```
.text, #text, p{  
    color:rgb(113, 102, 138)  
}
```

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, 102, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 102, 138) }
```

Border

The CSS property to change the border of an element to Android 4285621898 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, 102, 138) }
```

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

```
.border{ border-color:rgb(113, 102, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 102, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 102, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 102, 138);  
box-shadow:4px 4px 4px 4px rgb(113, 102,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4285621898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 102, 138) }
```

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

```
.background{ background-color: rgb(113,  
102, 138) }
```

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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