

Converting Colors

Android(4282658698)

Have a look what the booklet for
Android(4282658698) contains.

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Color

Android(4282658698)

Conversions

Conversions Part 1

Format	Color
Hex	442F8A
RGB	68, 47, 138
RGB Percent	27%, 18%, 54%
CMY	0.7333, 0.8157, 0.4588
CMYK	0.51, 0.66, 0.00, 0.46
HSL	254°, 49%, 36%
HSV	254°, 66%, 54%
XYZ	7.9879, 5.0970, 24.6076
YIQ	63.6530, -16.6950, 32.7530

Conversions

Conversions Part 2

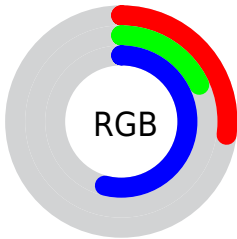
Format	Color
RYB	68, 47, 138
Decimal	4468618
CIELab	27.01, 33.63, -47.67
CIELCh	27, 58.337, 305.200
Yxy	5.0970, 0.2119, 0.1352
Android (android.graphics.Color)	4282658698 (0xFF442F8A)
YUV	63.6530, 36.6531, 3.8123
Hunter-Lab	22.5764, 23.6470, -48.8206

Details

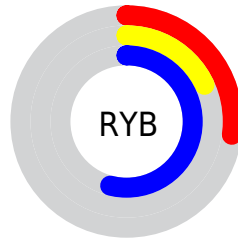
The Android color `4282658698` is a dark color, and the websafe version is hex `333399`. A complement of this color would be `4285893167`, and the grayscale version is `4282335039`.

A 20% lighter version of the original color is `4286209728`, and `4278322263` is the 20% darker color. If you saturate the color by 10%, you get `4281934218`, and if you desaturate by 10%, it is `4283383178`.

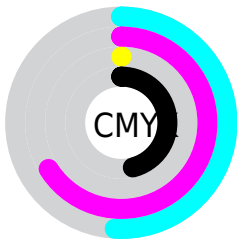
Distribution



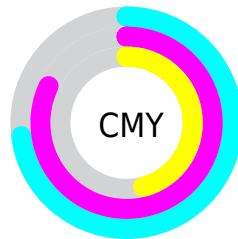
- Red (27%)
- Green (18%)
- Blue (54%)



- Red (27%)
- Yellow (18%)
- Blue (54%)



- Cyan (51%)
- Magenta (66%)
- Yellow (0%)
- Black (46%)



- Cyan (73%)
- Magenta (82%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282658698 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 4282658698 by changing the saturation by 10% instead.

 4282658698

 4282658698

4294967295

 4280818032

 4286209728


 4278322263

 4288051164

 4278190143

 4289892857

 4278190888

 4291734783

 4278190354

 4293642495

 4278190080

 4294960383

 4282658698

 4282658698

 4281934218

 4283383178

■ 4281275274

■ 4284042122

■ 4280551050

■ 4284766346

■ 4280287370

■ 4285425290

■ 4286149770

■ 4286874250

■ 4287533194

■ 4288257418

■ 4288981898

Harmonies

Analogous

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



4278207642



4282658698



4286121062

Triad

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



4282658698



4285279744



4278210887

Complementary

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



4282658698



4285893167

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.



4278210326



4282658698



4282925312

Square

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



4282658698



4286843150



4279651072



4278211187

Rectangle

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



4282658698



4287037513



4279651072



4278210871

Sweetspot

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



4282658698



4288122803



4281300618



4282991705



4292467161



4284045657

Same Dimension

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



4282658698



4282787251



4285542282



4282400325



4280221829



4278255621

Inverse Universe

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



4287246197



4289930642



4283009583



4282728003



4286906470



4278517764

Previews

White Background



This preview shows how the Android color 4282658698 looks on a white background.

Color Contrast Check

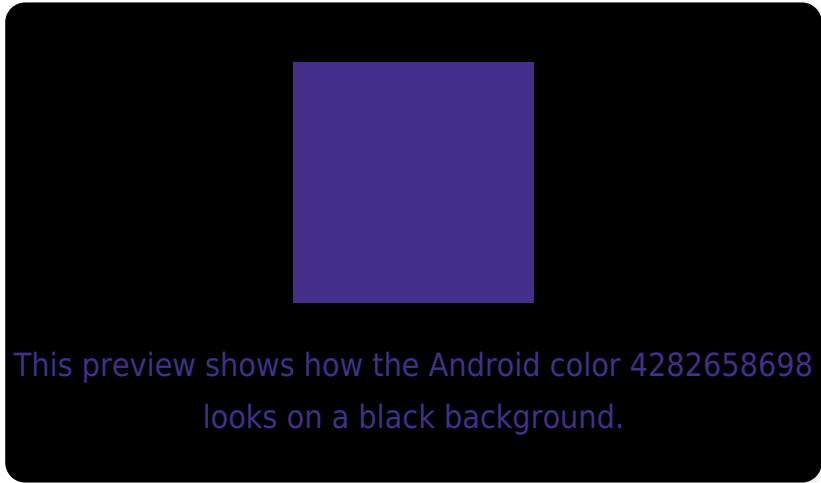
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282658698 Background



This preview shows how black text looks on a background with the Android color 4282658698.



This preview shows how white text looks on a background with the Android color 4282658698.

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
4282658698

Protanopia
4278206083

Deuteranopia
4278207089

Trichromacy



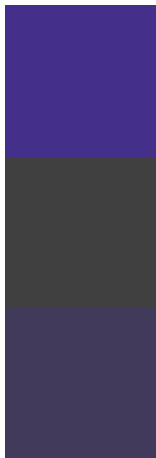
Original Color
4282658698

Protanomaly
4279843206

Deuteranomaly
4279843706

Tritanomaly
4281810017

Monochromacy



Original Color
4282658698

Achromatopsia
4282400832

Achromatomaly
4282464859

CSS Examples

Text

The CSS property to change the color of the text to Android 4282658698 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(68, 47, 138)` looks like.

```
.text, #text, p{  
    color:rgb(68, 47, 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(68, 47, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 47, 138) }
```

Border

The CSS property to change the border of an element to Android 4282658698 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(68, 47, 138) }
```

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

```
.border{ border-color:rgb(68, 47, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 47, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 47, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 47, 138);  
box-shadow:4px 4px 4px 4px rgb(68, 47,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4282658698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 47, 138) }
```

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

```
.background{ background-color: rgb(68, 47,  
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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