

Converting Colors

Android(4292440698)

Have a look what the booklet for
Android(4292440698) contains.

Android(4292440698)	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(4292440698)

Conversions

Conversions Part 1

Format	Color
Hex	D9727A
RGB	217, 114, 122
RGB Percent	85%, 45%, 48%
CMY	0.1490, 0.5529, 0.5216
CMYK	0.00, 0.47, 0.44, 0.15
HSL	355°, 58%, 65%
HSV	355°, 47%, 85%
XYZ	38.1454, 28.1915, 21.8434
YIQ	145.7090, 58.8200, 24.3240

Conversions

Conversions Part 2

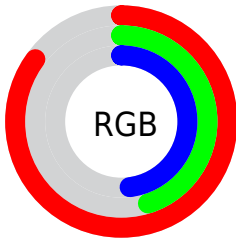
Format	Color
RYB	217, 114, 122
Decimal	14250618
CIELab	60.06, 40.96, 14.06
CIElCh	60, 43.307, 18.945
Yxy	28.1915, 0.4326, 0.3197
Android (android.graphics.Color)	4292440698 (0xFFD9727A)
YUV	145.7090, -11.6885, 62.5222
Hunter-Lab	53.0957, 35.3221, 12.7753

Details

The Android color `4292440698` is a light color, and the websafe version is hex `CC6666`. A complement of this color would be `4285716945`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4294944942`, and `4288626250` is the 20% darker color. If you saturate the color by 10%, you get `4292435046`, and if you desaturate by 10%, it is `4292446350`.

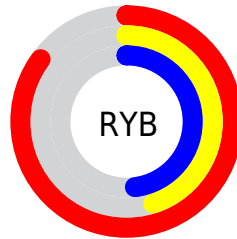
Distribution



Red (85%)

Green (45%)

Blue (48%)



Red (85%)

Yellow (45%)

Blue (48%)

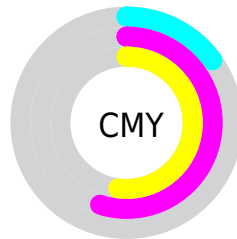


Cyan (0%)

Magenta (47%)

Yellow (44%)

Black (15%)



Cyan (15%)

Magenta (55%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292440698 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 4292440698 by changing the saturation by 10% instead.

 4292440698

 4292440698

4294967295

 4290533473

 4294944942

 4288626250

 4294952138


 4286719027

 4294959334

 4284875806

 4294966783

 4283105285

 4281532418

 4278190080

 4292440698

 4292440698

 4292435046

 4292446350

 4292429650

 4292451746

 4292423998

 4292457398

 4292418346

 4292463050

 4292412950

 4292468702

 4292411409

 4292474098

 4292476927

Harmonies

Analogous

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



4291916705



4292440698



4291722329

Triad

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



4292440698



4284784477



4280392155

Complementary

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



4292440698



4285716945

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.



4278231497



4292440698



4280263553

Square

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



4292440698



4287665734



4278232232



4286418137

Rectangle

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



4292440698



4290676041



4278232232



4278230231

Sweetspot

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



4292440698



4294958046



4291850969



4286605932



4278190080



4286611584

Same Dimension

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



4292440698



4294930041



4292451698



4285424484



4289527821



4281204740

Inverse Universe

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



4292440698



4294930041



4285705945



4285424484



4289527821



4281204740

Previews

White Background



This preview shows how the Android color 4292440698 looks on a white background.

Color Contrast Check

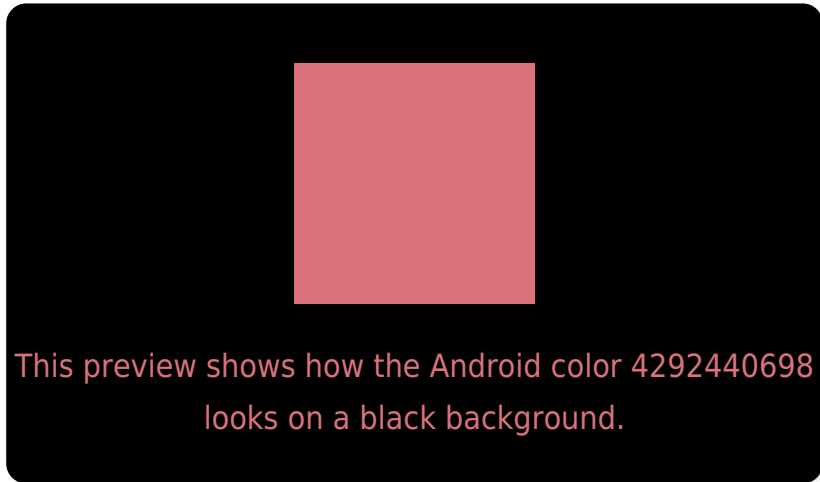
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292440698 Background



This preview shows how black text looks on a background with the Android color 4292440698.



This preview shows how white text looks on a background with the Android color 4292440698.

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



Trichromacy



Original Color
4292440698

Protanomaly
4289627780

Deuteranomaly
4290413431

Tritanomaly
4292440698

Monochromacy



Original Color
4292440698

Achromatopsia
4287795858

Achromatomaly
4289496713

CSS Examples

Text

The CSS property to change the color of the text to Android 4292440698 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(217, 114, 122)` looks like.

```
.text, #text, p{  
    color:rgb(217, 114, 122)  
}
```

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(217, 114, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 114, 122) }
```

Border

The CSS property to change the border of an element to Android 4292440698 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(217, 114, 122) }
```

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

```
.border{ border-color:rgb(217, 114, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 114, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 114, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 114, 122);  
box-shadow:4px 4px 4px 4px rgb(217, 114,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4292440698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 114, 122) }
```

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

```
.background{ background-color: rgb(217,  
114, 122) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor