

Converting Colors

Android(4292302698)

Have a look what the booklet for
Android(4292302698) contains.

Android(4292302698)	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(4292302698)

Conversions

Conversions Part 1

Format	Color
Hex	D7576A
RGB	215, 87, 106
RGB Percent	84%, 34%, 42%
CMY	0.1569, 0.6588, 0.5843
CMYK	0.00, 0.60, 0.51, 0.16
HSL	351°, 62%, 59%
HSV	351°, 60%, 84%
XYZ	34.0340, 22.3041, 16.1470
YIQ	127.4380, 70.1890, 33.0450

Conversions

Conversions Part 2

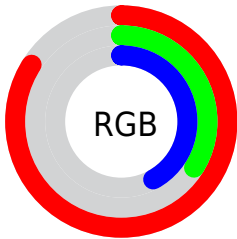
Format	Color
R_{YB}	215, 87, 106
Decimal	14112618
CIE _{Lab}	54.35, 51.83, 15.43
CIE _{LCh}	54, 54.077, 16.576
Yxy	22.3041, 0.4695, 0.3077
Android (android.graphics.Color)	4292302698 (0xFFD7576A)
YUV	127.4380, -10.5689, 76.7919
Hunter-Lab	47.2272, 45.9876, 12.7878

Details

The Android color `4292302698` is a dark color, and the websafe version is hex `CC6666`. The color can be described as middle muted rose. A complement of this color would be `4283946948`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4294938269`, and `4288355643` is the 20% darker color. If you saturate the color by 10%, you get `4292297304`, and if you desaturate by 10%, it is `4292308348`.

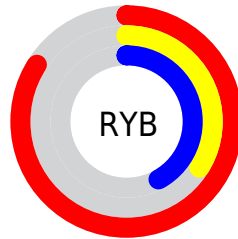
Distribution



Red (84%)

Green (34%)

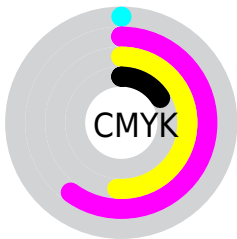
Blue (42%)



Red (84%)

Yellow (34%)

Blue (42%)

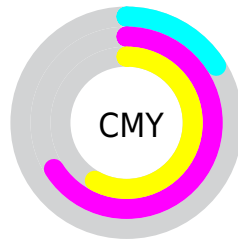


Cyan (0%)

Magenta (60%)

Yellow (51%)

Black (16%)



Cyan (16%)

Magenta (66%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292302698 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 4292302698 by changing the saturation by 10% instead.

 4292302698

 4292302698

4294967295

 4290329426

 4294938269

 4288355643

 4294945208

 4286447654

 4294952660

 4284547089

 4294960112

 4282712065

 4280877057

 4278190080

 4292302698

 4292302698

 4292297304

 4292308348

 4292291653

 4292313743

 4292286259

 4292319393

 4292280609

 4292324787

 4292280352

 4292330438

 4292335832

 4292341482

 4292345852

 4292345855

Harmonies

Analogous

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



4291582361



4292302698



4291454272

Triad

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



4292302698



4283142718



4278226397

Complementary

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



4292302698



4283946948

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.



4278228677



4292302698



4278228843

Square

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



4292302698



4286744606



4278229147



4284120796

Rectangle

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



4292302698



4290212393



4278229147



4278227415

Sweetspot

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



4292302698



4294955480



4291057623



4286604136



4278190080



4286611584

Same Dimension

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



4292302698



4294920805



4292314199



4285227106



4289396761



4281008134

Inverse Universe

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



4292302698



4294920805



4283935447



4285227106



4289396761



4281008134

Previews

White Background



This preview shows how the Android color 4292302698 looks on a white background.

Color Contrast Check

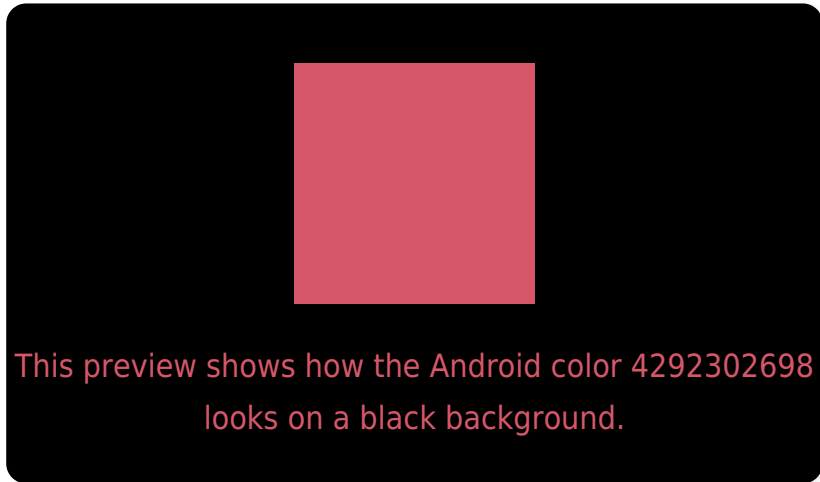
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292302698 Background



This preview shows how black text looks on a background with the Android color 4292302698.



This preview shows how white text looks on a background with the Android color 4292302698.

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

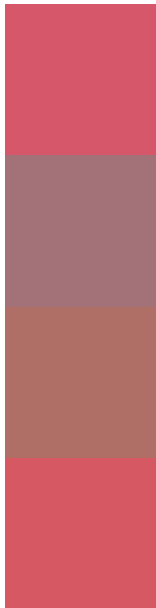


Original Color
4292302698

Protanopia
4286939776

Deuteranopia
4288249188

Trichromacy



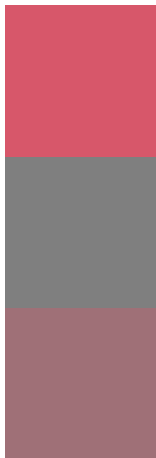
Original Color
4292302698

Protanomaly
4288901752

Deuteranomaly
4289752934

Tritanomaly
4292237411

Monochromacy



Original Color
4292302698

Achromatopsia
4286545791

Achromatomaly
4288639095

CSS Examples

Text

The CSS property to change the color of the text to Android 4292302698 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(215, 87, 106)` looks like.

```
.text, #text, p{  
    color:rgb(215, 87, 106)  
}
```

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(215, 87, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 87, 106) }
```

Border

The CSS property to change the border of an element to Android 4292302698 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(215, 87, 106) }
```

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

```
.border{ border-color:rgb(215, 87, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 87, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 87, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 87, 106);  
box-shadow:4px 4px 4px 4px rgb(215, 87,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4292302698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 87, 106) }
```

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

```
.background{ background-color: rgb(215, 87,  
106) }
```

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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