

Converting Colors

Android(4292698727)

Have a look what the booklet for
Android(4292698727) contains.

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Color

Android(4292698727)

Conversions

Conversions Part 1

Format	Color
Hex	DD6267
RGB	221, 98, 103
RGB Percent	87%, 38%, 40%
CMY	0.1333, 0.6157, 0.5961
CMYK	0.00, 0.56, 0.53, 0.13
HSL	358°, 64%, 63%
HSV	358°, 56%, 87%
XYZ	36.6347, 25.0868, 15.7433
YIQ	135.3470, 71.7030, 27.6310

Conversions

Conversions Part 2

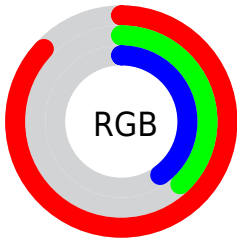
Format	Color
R_{YB}	221, 98, 103
Decimal	14508647
CIE Lab	57.16, 48.53, 21.17
CIE LCh	57, 52.947, 23.562
Yxy	25.0868, 0.4729, 0.3238
Android (android.graphics.Color)	4292698727 (0xFFDD6267)
YUV	135.3470, -15.9471, 75.1177
Hunter-Lab	50.0867, 42.9075, 16.4246

Details

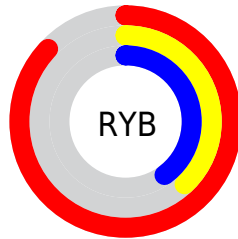
The Android color **4292698727** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4284669400**, and the grayscale version is **4287072135**.

A 20% lighter version of the original color is **4294940826**, and **4288752696** is the 20% darker color. If you saturate the color by 10%, you get **4292693074**, and if you desaturate by 10%, it is **4292704380**.

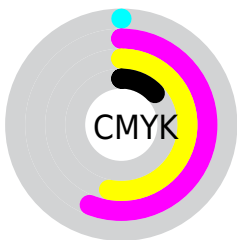
Distribution



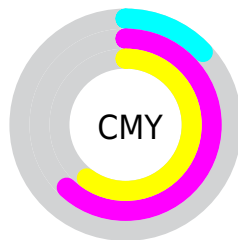
- Red (87%)
- Green (38%)
- Blue (40%)



- Red (87%)
- Yellow (38%)
- Blue (40%)



- Cyan (0%)
- Magenta (56%)
- Yellow (53%)
- Black (13%)



- Cyan (13%)
- Magenta (62%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292698727 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 4292698727 by changing the saturation by 10% instead.



4292698727



4292698727

4294967295



4290725711



4294940826



4288752696



4294948021



4286777379



4294955472



4284874766



4294962925



4283039744



4281270274



4278190080



4292698727



4292698727



4292693074



4292704380

 4292687421

 4292710033

 4292681767

 4292715687

 4292676114

 4292721340

 4292673545

 4292727249

 4292732902

 4292738555

 4292739071

Harmonies

Analogous

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



4292370581



4292698727



4291588415

Triad

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



4292698727



4282620752



4278227429

Complementary

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



4292698727



4284669400

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.



4278229971



4292698727



4278230909

Square

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



4292698727



4286485038



4278230957



4286153182

Rectangle

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



4292698727



4290215468



4278230957



4278228450

Sweetspot

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



4292698727



4294956245



4292305629



4286604903



4278190080



4286611584

Same Dimension

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



4292698727



4294923355



4292712802



4285424483



4289527815



4281204738

Inverse Universe

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



4292698727



4294923355



4284655325



4285424483



4289527815



4281204738

Previews

White Background



This preview shows how the Android color 4292698727 looks on a white background.

Color Contrast Check

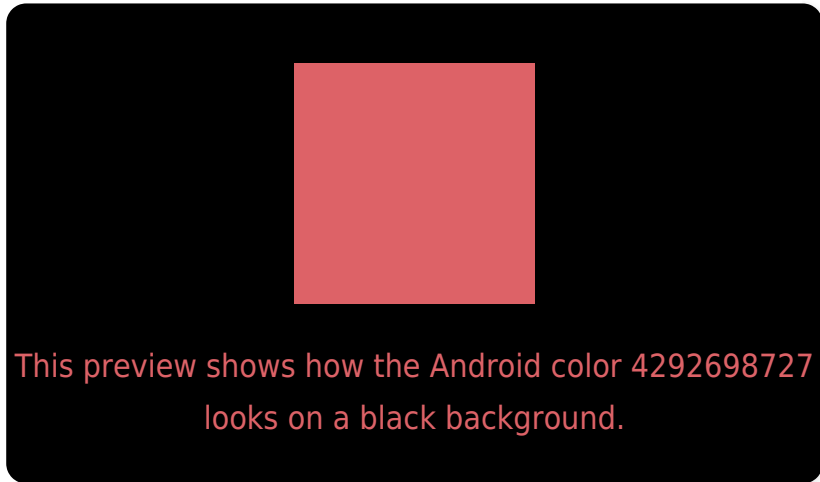
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292698727 Background



This preview shows how black text looks on a background with the Android color 4292698727.



This preview shows how white text looks on a background with the Android color 4292698727.

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
4292698727

Protanomaly
4289493874

Deuteranomaly
4290345059

Tritanomaly
4292698728

Monochromacy



Original Color
4292698727

Achromatopsia
4287072135

Achromatomaly
4289100411

CSS Examples

Text

The CSS property to change the color of the text to Android 4292698727 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(221, 98, 103)` looks like.

```
.text, #text, p{  
    color:rgb(221, 98, 103)  
}
```

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(221, 98, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 98, 103) }
```

Border

The CSS property to change the border of an element to Android 4292698727 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(221, 98, 103) }
```

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

```
.border{ border-color:rgb(221, 98, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 98, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(221, 98, 103); -webkit-box-shadow:4px 4px 4px 4px rgb(221, 98, 103); box-shadow:4px 4px 4px 4px rgb(221, 98, 103) }
```

Background

The CSS property to change the background color of an element to Android 4292698727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 98, 103) }
```

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

```
.background{ background-color: rgb(221, 98,  
103) }
```

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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