

Converting Colors

Android(4292158812)

Have a look what the booklet for
Android(4292158812) contains.

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Color

Android(4292158812)

Conversions

Conversions Part 1

Format	Color
Hex	D5255C
RGB	213, 37, 92
RGB Percent	84%, 15%, 36%
CMY	0.1647, 0.8549, 0.6392
CMYK	0.00, 0.83, 0.57, 0.16
HSL	341°, 70%, 49%
HSV	341°, 83%, 84%
XYZ	30.0339, 16.2420, 11.6773
YIQ	95.8940, 87.2410, 54.4170

Conversions

Conversions Part 2

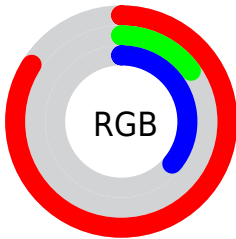
Format	Color
RYB	213, 37, 92
Decimal	13968732
CIELab	47.29, 67.76, 14.10
CIELCh	47, 69.209, 11.755
Yxy	16.2420, 0.5182, 0.2803
Android (android.graphics.Color)	4292158812 (0xFFD5255C)
YUV	95.8940, -1.9197, 102.7020
Hunter-Lab	40.3013, 62.4968, 11.0317

Details

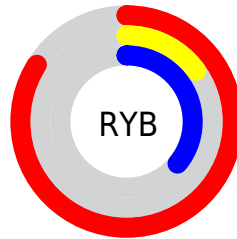
The Android color **4292158812** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed red. A complement of this color would be **4280669598**, and the grayscale version is **4284506208**.

A 20% lighter version of the original color is **4294928014**, and **4288086063** is the 20% darker color. If you saturate the color by 10%, you get **4292153421**, and if you desaturate by 10%, it is **4292164203**.

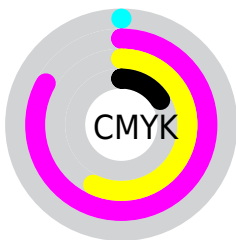
Distribution



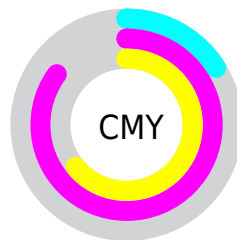
- Red (84%)
- Green (15%)
- Blue (36%)



- Red (84%)
- Yellow (15%)
- Blue (36%)



- Cyan (0%)
- Magenta (83%)
- Yellow (57%)
- Black (16%)



- Cyan (16%)
- Magenta (85%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292158812 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 4292158812 by changing the saturation by 10% instead.



4292158812



4292158812

4294967295



4290117701



4294928014



4288086063



4294935720



4286119963



4294943171



4284153857



4294950623



4282253315



4294958076



4279894017



4294965759



4278190080



4292158812



4292158812



4292153421



4292164203

 4292149315

 4292169849

 4292175240

 4292180631

 4292186277

 4292191668

 4292197059

 4292202449

 4292208096

Harmonies

Analogous

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



4291048086



4292158812



4291314212

Triad

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



4292158812



4281041152



4278223328

Complementary

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



4292158812



4280669598

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.



4278225085



4292158812



4278224713

Square

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



4292158812



4285756672



4278225286



4278218980

Rectangle

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



4292158812



4289877760



4278225286



4278224087

Sweetspot

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



4292158812



4294950867



4288488917



4286601573



4278190080



4286611584

Same Dimension

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



4292158812



4294902609



4292166949



4285227108



4289396789



4281008142

Inverse Universe

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



4292158812



4294902609



4280661461



4285227108



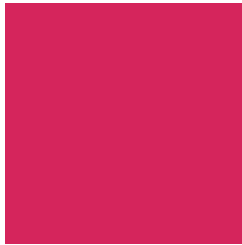
4289396789



4281008142

Previews

White Background



This preview shows how the Android color 4292158812 looks on a white background.

Color Contrast Check

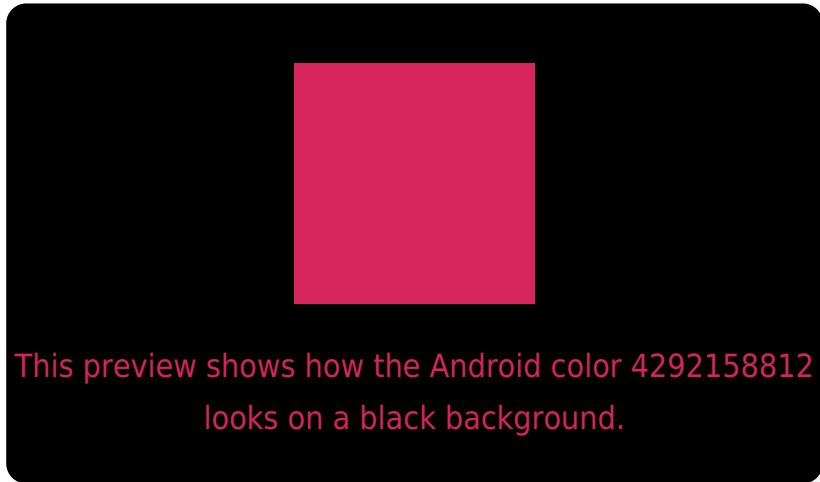
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292158812 Background



This preview shows how black text looks on a background with the Android color 4292158812.

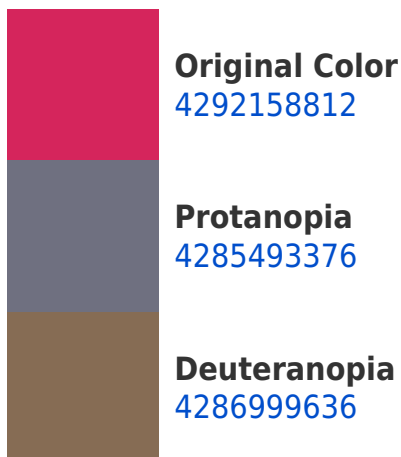


This preview shows how white text looks on a background with the Android color 4292158812.

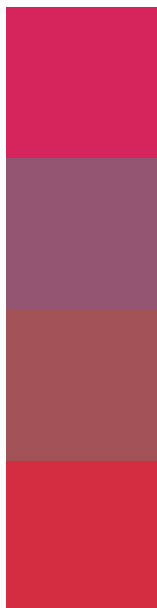
Color Blindness Simulation

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

4292158812

Protanomaly

4287911283

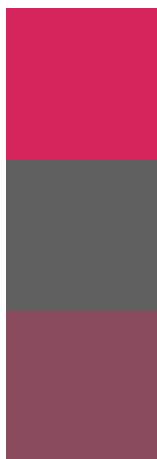
Deuteranomaly

4288893527

Tritanomaly

4292095297

Monochromacy



Original Color

4292158812

Achromatopsia

4284506208

Achromatomaly

4287318879

CSS Examples

Text

The CSS property to change the color of the text to Android 4292158812 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(213, 37, 92)` looks like.

```
.text, #text, p{  
    color:rgb(213, 37, 92)  
}
```

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(213, 37, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 37, 92) }
```

Border

The CSS property to change the border of an element to Android 4292158812 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(213, 37, 92) }
```

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

```
.border{ border-color:rgb(213, 37, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 37, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 37, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 37, 92);  
box-shadow:4px 4px 4px 4px rgb(213, 37,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4292158812 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 37, 92) }
```

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

```
.background{ background-color: rgb(213, 37,  
92) }
```

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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