

Converting Colors

Android(4292631938)

Have a look what the booklet for
Android(4292631938) contains.

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Color

Android(4292631938)

Conversions

Conversions Part 1

Format	Color
Hex	DC5D82
RGB	220, 93, 130
RGB Percent	86%, 36%, 51%
CMY	0.1373, 0.6353, 0.4902
CMYK	0.00, 0.58, 0.41, 0.14
HSL	343°, 64%, 61%
HSV	343°, 58%, 86%
XYZ	37.4588, 24.6561, 23.9039
YIQ	135.1910, 63.8150, 38.4310

Conversions

Conversions Part 2

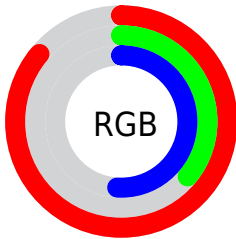
Format	Color
R_{YB}	220, 93, 130
Decimal	14441858
CIE _{Lab}	56.74, 53.06, 4.76
CIE _{LCh}	57, 53.269, 5.127
Yxy	24.6561, 0.4355, 0.2866
Android (android.graphics.Color)	4292631938 (0xFFDC5D82)
YUV	135.1910, -2.5592, 74.3775
Hunter-Lab	49.6549, 47.7615, 6.2161

Details

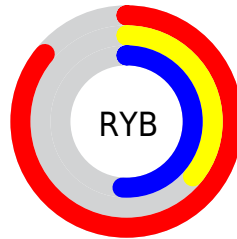
The Android color **4292631938** is a dark color, and the websafe version is hex **FF6699**. The color can be described as middle muted rose. A complement of this color would be **4284341431**, and the grayscale version is **4287072135**.

A 20% lighter version of the original color is **4294939831**, and **4288750673** is the 20% darker color. If you saturate the color by 10%, you get **4292626290**, and if you desaturate by 10%, it is **4292637586**.

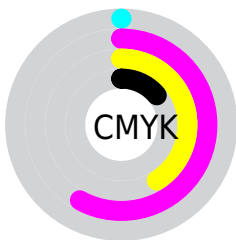
Distribution



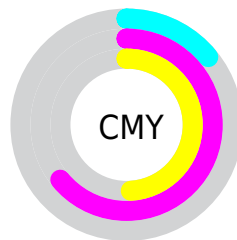
- Red (86%)
- Green (36%)
- Blue (51%)



- Red (86%)
- Yellow (36%)
- Blue (51%)



- Cyan (0%)
- Magenta (58%)
- Yellow (41%)
- Black (14%)



- Cyan (14%)
- Magenta (64%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292631938 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 4292631938 by changing the saturation by 10% instead.



4292631938



4292631938

4294967295



4290658665



4294939831



4288750673



4294947026



4286840890



4294954223



4284940325



4294961919



4283105296



4281401346



4278190080



4292631938



4292631938



4292626290



4292637586

 4292620643

 4292643233

 4292614995

 4292648881

 4292609348

 4292654528

 4292608064

 4292660176

 4292665824

 4292671471

 4292673535

Harmonies

Analogous

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



4291258032



4292631938



4292372053

Triad

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



4292631938



4285109559



4278228956

Complementary

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



4292631938



4284341431

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.



4278230460



4292631938



4279475295

Square

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



4292631938



4288251939



4278230927



4281371621

Rectangle

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



4292631938



4291391804



4278230927



4278229716

Sweetspot

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



4292631938



4294956256



4290141660



4286604909



4278190080



4286611584

Same Dimension

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



4292631938



4294922114



4292638301



4285424486



4289527859



4281204749

Inverse Universe

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



4292631938



4294922114



4284335068



4285424486



4289527859



4281204749

Previews

White Background



This preview shows how the Android color 4292631938 looks on a white background.

Color Contrast Check

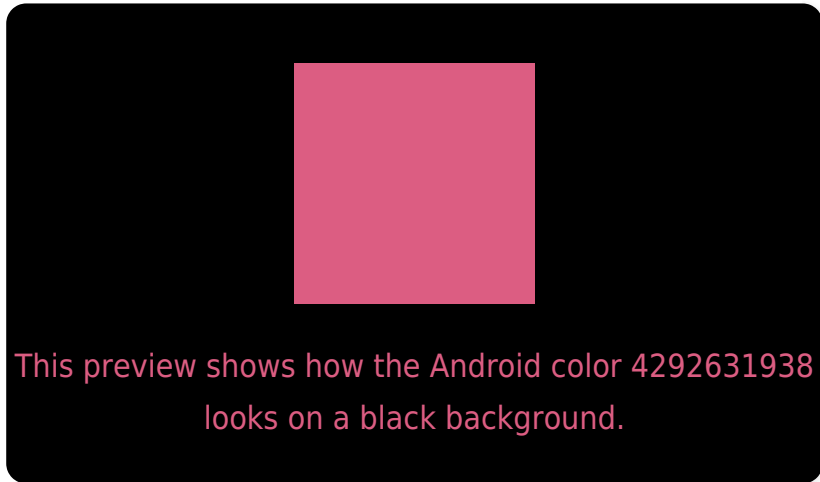
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292631938 Background



This preview shows how black text looks on a background with the Android color 4292631938.



This preview shows how white text looks on a background with the Android color 4292631938.

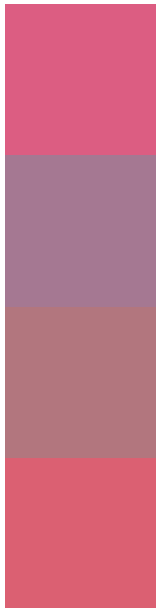
Color Blindness Simulation

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
4292631938

Protanomaly
4289034386

Deuteranomaly
4289885822

Tritanomaly
4292567154

Monochromacy



Original Color
4292631938

Achromatopsia
4287072135

Achromatomaly
4289099909

CSS Examples

Text

The CSS property to change the color of the text to Android 4292631938 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(220, 93, 130)` looks like.

```
.text, #text, p{  
    color:rgb(220, 93, 130)  
}
```

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(220, 93, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 93, 130) }
```

Border

The CSS property to change the border of an element to Android 4292631938 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(220, 93, 130) }
```

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

```
.border{ border-color:rgb(220, 93, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 93, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 93, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 93, 130);  
box-shadow:4px 4px 4px 4px rgb(220, 93,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4292631938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 93, 130) }
```

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

```
.background{ background-color: rgb(220, 93,  
130) }
```

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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