

Converting Colors

Android(4292286568)

Have a look what the booklet for
Android(4292286568) contains.

Android(4292286568)	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(4292286568)

Conversions

Conversions Part 1

Format	Color
Hex	D71868
RGB	215, 24, 104
RGB Percent	84%, 9%, 41%
CMY	0.1569, 0.9059, 0.5922
CMYK	0.00, 0.89, 0.52, 0.16
HSL	335°, 80%, 47%
HSV	335°, 89%, 84%
XYZ	30.8497, 16.0998, 14.5783
YIQ	90.2290, 88.1560, 65.3720

Conversions

Conversions Part 2

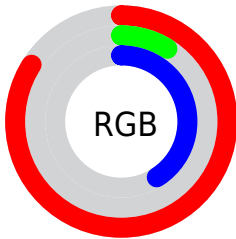
Format	Color
R_{YB}	215, 24, 104
Decimal	14096488
CIE Lab	47.11, 71.61, 6.49
CIE LCh	47, 71.904, 5.175
Yxy	16.0998, 0.5014, 0.2617
Android (android.graphics.Color)	4292286568 (0xFFD71868)
YUV	90.2290, 6.7891, 109.4242
Hunter-Lab	40.1246, 67.0212, 6.5456

Details

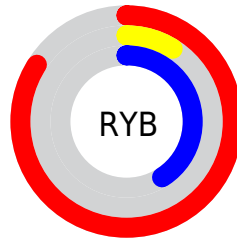
The Android color **4292286568** is a dark color, and the websafe version is hex **CC0066**, and the color name is **dogwood rose**. The color can be described as dark washed rose. A complement of this color would be **4279818119**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4294926747**, and **4288217146** is the 20% darker color. If you saturate the color by 10%, you get **4292281180**, and if you desaturate by 10%, it is **4292292212**.

Distribution



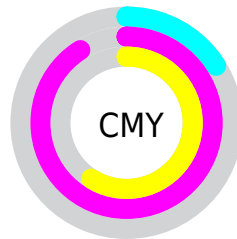
- Red (84%)
- Green (9%)
- Blue (41%)



- Red (84%)
- Yellow (9%)
- Blue (41%)



- Cyan (0%)
- Magenta (89%)
- Yellow (52%)
- Black (16%)



- Cyan (16%)
- Magenta (91%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292286568 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 4292286568 by changing the saturation by 10% instead.



4292286568



4292286568

4294967295



4290248784



4294926747



4288217146



4294934454



4286251044



4294941905



4284284943



4294949613



4282384387



4294957055



4280156161



4294964735



4278190080



4292286568



4292286568



4292281180



4292292212

■ 4292280410

■ 4292297601

■ 4292303245

■ 4292308634

■ 4292314278

■ 4292319667

■ 4292325311

■ 4292330700

■ 4292336344

Harmonies

Analogous

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



4290655396



4292286568



4291769901

Triad

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



4292286568



4282220288



4278223838

Complementary

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



4292286568



4279818119

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.



4278225332



4292286568



4278224441

Square

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



4292286568



4286476544



4278225273



4278220010

Rectangle

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



4292286568



4290530816



4278225273



4278224595

Sweetspot

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



4292286568



4294949591



4286847191



4286601064



4278190080



4286611584

Same Dimension

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



4292286568



4294901867



4292289816



4285227109



4289396808



4281008146

Inverse Universe

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



4292286568



4294901867



4279814871



4285227109



4289396808



4281008146

Previews

White Background



This preview shows how the Android color 4292286568 looks on a white background.

Color Contrast Check

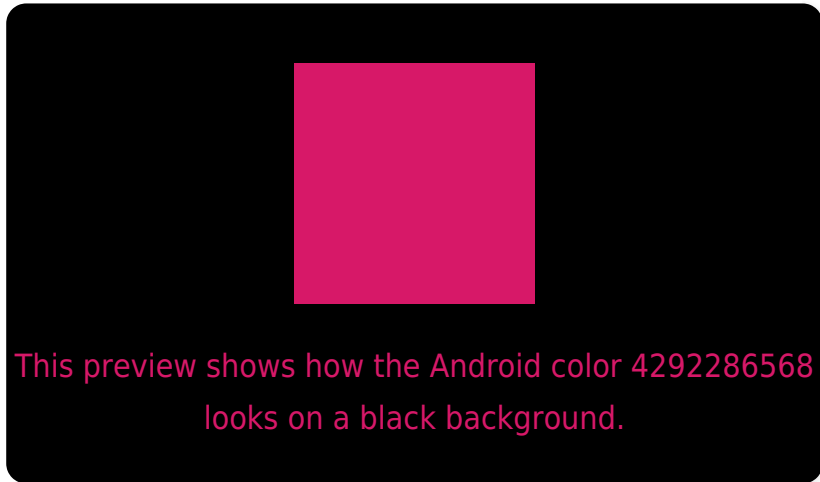
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292286568 Background



This preview shows how black text looks on a background with the Android color 4292286568.



This preview shows how white text looks on a background with the Android color 4292286568.

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

4292286568

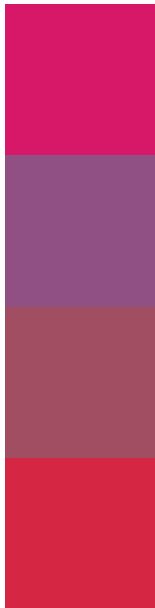
Protanopia

4284969108

Deuteranopia

4286737759

Trichromacy



Original Color
4292286568

Protanomaly
4287647876

Deuteranomaly
4288761442

Tritanomaly
4292159043

Monochromacy



Original Color
4292286568

Achromatopsia
4284111450

Achromatomaly
4287054431

CSS Examples

Text

The CSS property to change the color of the text to Android 4292286568 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, 24, 104)` looks like.

```
.text, #text, p{  
    color:rgb(215, 24, 104)  
}
```

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, 24, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 24, 104) }
```

Border

The CSS property to change the border of an element to Android 4292286568 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, 24, 104) }
```

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

```
.border{ border-color:rgb(215, 24, 104) }
```

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

Here you see how a box with a 4 pixel rgb(215, 24, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 24, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 24, 104);  
box-shadow:4px 4px 4px 4px rgb(215, 24,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4292286568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 24, 104) }
```

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

```
.background{ background-color: rgb(215, 24,  
104) }
```

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