

Converting Colors

Android(4292417158)

Have a look what the booklet for
Android(4292417158) contains.

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Color

Android(4292417158)

Conversions

Conversions Part 1

Format	Color
Hex	D91686
RGB	217, 22, 134
RGB Percent	85%, 9%, 53%
CMY	0.1490, 0.9137, 0.4745
CMYK	0.00, 0.90, 0.38, 0.15
HSL	326°, 82%, 47%
HSV	326°, 90%, 85%
XYZ	33.2053, 17.0468, 24.0945
YIQ	93.0730, 80.2680, 76.1720

Conversions

Conversions Part 2

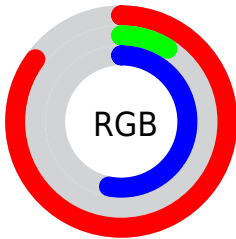
Format	Color
RYB	217, 22, 134
Decimal	14227078
CIELab	48.32, 74.91, -10.08
CIElCh	48, 75.587, 352.339
Yxy	17.0468, 0.4466, 0.2293
Android (android.graphics.Color)	4292417158 (0xFFD91686)
YUV	93.0730, 20.1770, 108.6840
Hunter-Lab	41.2877, 71.3034, -5.6988

Details

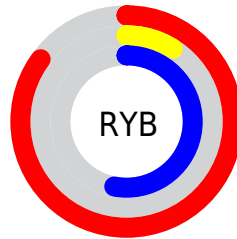
The Android color **4292417158** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark washed rose. A complement of this color would be **4279687529**, and the grayscale version is **4284308829**.

A 20% lighter version of the original color is **4294927035**, and **4288413780** is the 20% darker color. If you saturate the color by 10%, you get **4292411517**, and if you desaturate by 10%, it is **4292422799**.

Distribution



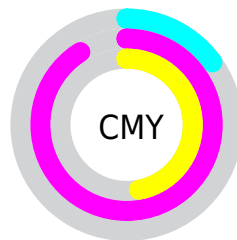
- Red (85%)
- Green (9%)
- Blue (53%)



- Red (85%)
- Yellow (9%)
- Blue (53%)



- Cyan (0%)
- Magenta (90%)
- Yellow (38%)
- Black (15%)



- Cyan (15%)
- Magenta (91%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292417158 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 4292417158 by changing the saturation by 10% instead.

 4292417158

 4292417158

4294967295

 4290379885

 4294927035

 4288413780

 4294934743

 4286447677

 4294942451

 4284547112

 4294949887

 4282712083

 4294957567

 4280680449

 4294965247

 4278190080

 4292417158

 4292417158

 4292411517

 4292422799

 4292428184

 4292433826

 4292439467

 4292445108

 4292450493

 4292456135

 4292461776

 4292467161

Harmonies

Analogous

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



4289545666



4292417158



4292747335

Triad

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



4292417158



4284382720



4278225880

Complementary

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



4292417158



4279687529

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.



4278226594



4292417158



4278224919

Square

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



4292417158



4288244224



4278226272



4278223091

Rectangle

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



4292417158



4291837468



4278226272



4278226120

Sweetspot

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



4292417158



4294949602



4284946137



4286601070



4278190080



4286611584

Same Dimension

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



4292417158



4294901906



4292417062



4285424489



4289527908



4281204762

Inverse Universe

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



4292417158



4294901906



4279687625



4285424489



4289527908



4281204762

Previews

White Background



This preview shows how the Android color 4292417158 looks on a white background.

Color Contrast Check

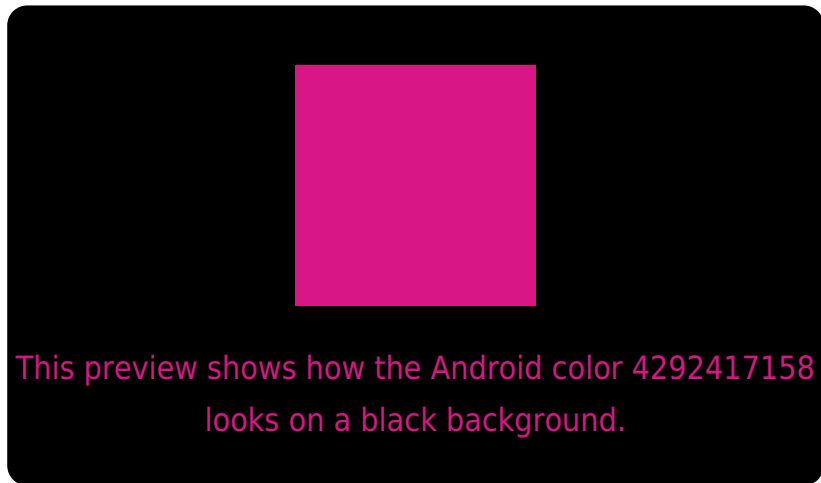
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292417158 Background



This preview shows how black text looks on a background with the Android color 4292417158.



This preview shows how white text looks on a background with the Android color 4292417158.

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

4292417158



Protanomaly

4286992553



Deuteranomaly

4288499840



Tritanomaly

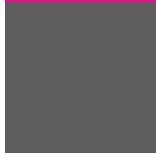
4292226134

Monochromacy



Original Color

4292417158



Achromatopsia

4284308829



Achromatomaly

4287251308

CSS Examples

Text

The CSS property to change the color of the text to Android 4292417158 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(217, 22, 134)` looks like.

```
.text, #text, p{  
    color:rgb(217, 22, 134)  
}
```

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(217, 22, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 22, 134) }
```

Border

The CSS property to change the border of an element to Android 4292417158 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(217, 22, 134) }
```

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

```
.border{ border-color:rgb(217, 22, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 22, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 22, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 22, 134);  
box-shadow:4px 4px 4px 4px rgb(217, 22,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4292417158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 22, 134) }
```

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

```
.background{ background-color: rgb(217, 22,  
134) }
```

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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