

Converting Colors

Android(4292744333)

Have a look what the booklet for
Android(4292744333) contains.

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Color

Android(4292744333)

Conversions

Conversions Part 1

Format	Color
Hex	DE148D
RGB	222, 20, 141
RGB Percent	87%, 8%, 55%
CMY	0.1294, 0.9216, 0.4471
CMYK	0.00, 0.91, 0.36, 0.13
HSL	324°, 83%, 47%
HSV	324°, 91%, 87%
XYZ	35.1821, 17.9530, 26.8103
YIQ	94.1920, 81.5510, 80.4550

Conversions

Conversions Part 2

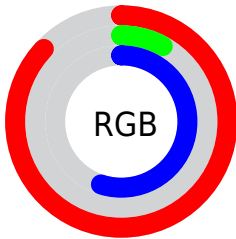
Format	Color
R_{YB}	222, 20, 141
Decimal	14554253
CIE _{Lab}	49.44, 76.94, -12.53
CIE _{LCh}	49, 77.951, 350.750
Yxy	17.9530, 0.4401, 0.2246
Android (android.graphics.Color)	4292744333 (0xFFDE148D)
YUV	94.1920, 23.0763, 112.0876
Hunter-Lab	42.3710, 74.0655, -7.8561

Details

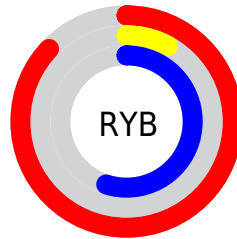
The Android color **4292744333** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark washed rose. A complement of this color would be **4279557733**, and the grayscale version is **4284374622**.

A 20% lighter version of the original color is **4294927043**, and **4288741467** is the 20% darker color. If you saturate the color by 10%, you get **4292739205**, and if you desaturate by 10%, it is **4292749974**.

Distribution



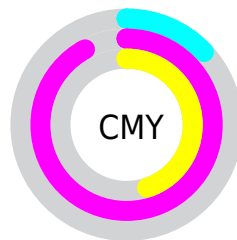
- Red (87%)
- Green (8%)
- Blue (55%)



- Red (87%)
- Yellow (8%)
- Blue (55%)



- Cyan (0%)
- Magenta (91%)
- Yellow (36%)
- Black (13%)



- Cyan (13%)
- Magenta (92%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292744333 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 4292744333 by changing the saturation by 10% instead.

 4292744333

 4292744333

4294967295

 4290707571

 4294927043

 4288741467

 4294935007

 4286775363

 4294942715

 4284874797

 4294950143

 4283039769

 4294957823

 4281073665

 4294965759

 4278190080

 4292744333

 4292744333

 4292739205

 4292749974

 4292755615

 4292761512

 4292767153

 4292772794

 4292778434

 4292784075

 4292789972

 4292795613

Harmonies

Analogous

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



4289611978



4292744333



4293204812

Triad

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



4292744333



4284710912



4278226908

Complementary

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



4292744333



4279557733

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.



4278227363



4292744333



4278225679

Square

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



4292744333



4288703488



4278227038



4278224122

Rectangle

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



4292744333



4292361248



4278227038



4278227147

Sweetspot

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



4292744333



4294949603



4284814558



4286601071



4278190080



4286611584

Same Dimension

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



4292744333



4294901913



4292744232



4285556076



4289724521



4281335837

Inverse Universe

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



4292744333



4294901913



4279557834



4285556076



4289724521



4281335837

Previews

White Background



This preview shows how the Android color 4292744333 looks on a white background.

Color Contrast Check

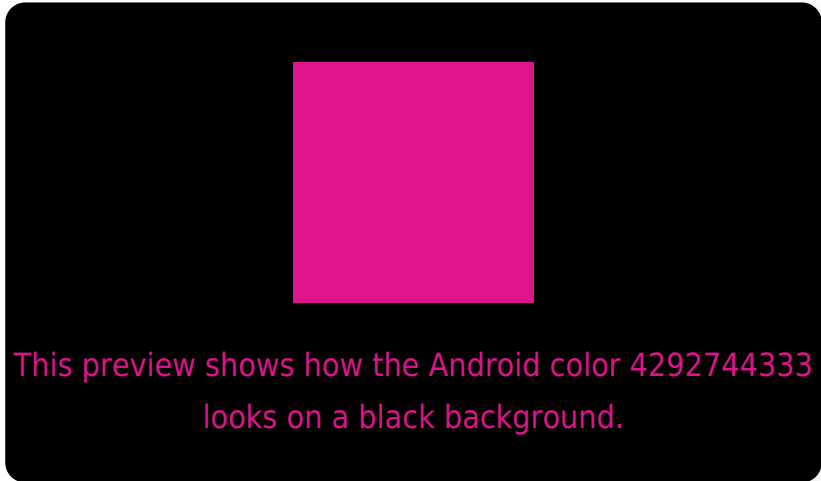
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4292744333 Background



This preview shows how black text looks on a background with the Android color 4292744333.



This preview shows how white text looks on a background with the Android color 4292744333.

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

4292744333

Protanopia

4283725000

Deuteranopia

4286346115

Trichromacy



Original Color

4292744333



Protanomaly

4286992819



Deuteranomaly

4288696455



Tritanomaly

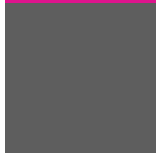
4292553817

Monochromacy



Original Color

4292744333



Achromatopsia

4284374622



Achromatomaly

4287447919

CSS Examples

Text

The CSS property to change the color of the text to Android 4292744333 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(222, 20, 141)` looks like.

```
.text, #text, p{  
    color:rgb(222, 20, 141)  
}
```

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(222, 20, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 20, 141) }
```

Border

The CSS property to change the border of an element to Android 4292744333 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(222, 20, 141) }
```

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

```
.border{ border-color:rgb(222, 20, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 20, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(222, 20, 141); -webkit-box-shadow:4px 4px 4px 4px rgb(222, 20, 141); box-shadow:4px 4px 4px 4px rgb(222, 20, 141) }
```

Background

The CSS property to change the background color of an element to Android 4292744333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 20, 141) }
```

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

```
.background{ background-color: rgb(222, 20,  
141) }
```

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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