

Converting Colors

Android(4292617147)

Have a look what the booklet for
Android(4292617147) contains.

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Color

Android(4292617147)

Conversions

Conversions Part 1

Format	Color
Hex	DC23BB
RGB	220, 35, 187
RGB Percent	86%, 14%, 73%
CMY	0.1373, 0.8627, 0.2667
CMYK	0.00, 0.84, 0.15, 0.14
HSL	311°, 73%, 50%
HSV	311°, 84%, 86%
XYZ	39.0859, 20.0056, 48.8151
YIQ	107.6430, 61.4680, 86.4920

Conversions

Conversions Part 2

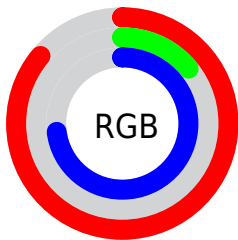
Format	Color
R_{YB}	220, 35, 187
Decimal	14427067
CIE _{Lab}	51.84, 79.39, -36.10
CIE _{LCh}	52, 87.212, 335.548
Yxy	20.0056, 0.3622, 0.1854
Android (android.graphics.Color)	4292617147 (0xFFDC23BB)
YUV	107.6430, 39.1230, 98.5371
Hunter-Lab	44.7276, 77.7117, -33.3990

Details

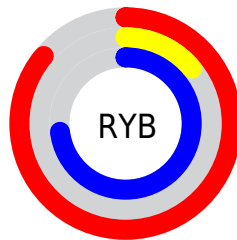
The Android color `4292617147` is a dark color, and the websafe version is hex `FF33CC`. The color can be described as middle washed rose. A complement of this color would be `4280540228`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4294929140`, and `4288675973` is the 20% darker color. If you saturate the color by 10%, you get `4292611511`, and if you desaturate by 10%, it is `4292622783`.

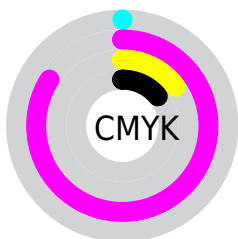
Distribution



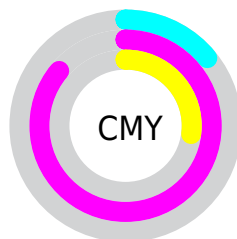
- Red (86%)
- Green (14%)
- Blue (73%)



- Red (86%)
- Yellow (14%)
- Blue (73%)



- Cyan (0%)
- Magenta (84%)
- Yellow (15%)
- Black (14%)



- Cyan (14%)
- Magenta (86%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292617147 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 4292617147 by changing the saturation by 10% instead.

 4292617147

 4292617147

4294967295

 4290642080

 4294929140

 4288675973

 4294936831

 4286775404

 4294944511

 4284874835

 4294952191

 4283105339

 4294959871

 4281204773

 4278190092

 4278190080

 4292617147

 4292617147

 4292611511

 4292622783

 4292608181

 4292628419

 4292634055

 4292639691

 4292645327

 4292650963

 4292656598

 4292662234

 4292667870

Harmonies

Analogous

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



4286996471



4292617147



4294508657

Triad

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



4292617147



4287266048



4278229714

Complementary

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



4292617147



4280540228

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.



4278229640



4292617147



4281634304

Square

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



4292617147



4291190528



4278228536



4278227967

Rectangle

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



4292617147



4294313281



4278228536



4278229691

Sweetspot

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



4292617147



4294950900



4282524636



4286601593



4278190080



4286611584

Same Dimension

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



4292617147



4294901970



4292617057



4285424492



4289527950



4281204774

Inverse Universe

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



4292617147



4294901970



4280540318



4285424492



4289527950



4281204774

Previews

White Background



This preview shows how the Android color 4292617147 looks on a white background.

Color Contrast Check

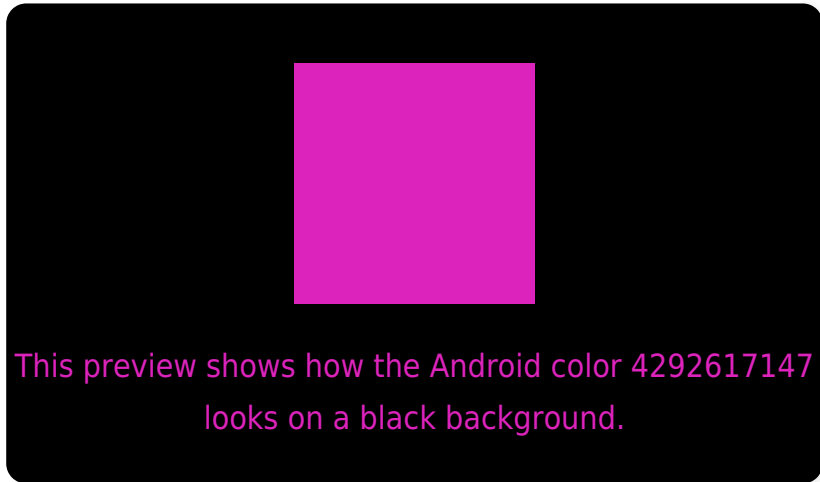
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292617147 Background



This preview shows how black text looks on a background with the Android color 4292617147.



This preview shows how white text looks on a background with the Android color 4292617147.

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
4292617147



Protanomaly
4283718118



Deuteranomaly
4287847348

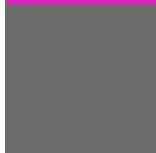


Tritanomaly
4292231033

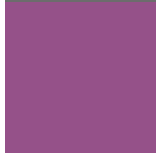
Monochromacy



Original Color
4292617147



Achromatopsia
4285295724



Achromatomaly
4287975817

CSS Examples

Text

The CSS property to change the color of the text to Android 4292617147 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, 35, 187)` looks like.

```
.text, #text, p{  
    color:rgb(220, 35, 187)  
}
```

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, 35, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 35, 187) }
```

Border

The CSS property to change the border of an element to Android 4292617147 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, 35, 187) }
```

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

```
.border{ border-color:rgb(220, 35, 187) }
```

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

Here you see how a box with a 4 pixel rgb(220, 35, 187) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 35, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 35, 187);  
box-shadow:4px 4px 4px 4px rgb(220, 35,  
187) }
```

Background

The CSS property to change the background color of an element to Android 4292617147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 35, 187) }
```

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

```
.background{ background-color: rgb(220, 35,  
187) }
```

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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