

Converting Colors

Android(4292224242)

Have a look what the booklet for
Android(4292224242) contains.

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Color

Android(4292224242)

Conversions

Conversions Part 1

Format	Color
Hex	D624F2
RGB	214, 36, 242
RGB Percent	84%, 14%, 95%
CMY	0.1608, 0.8588, 0.0510
CMYK	0.12, 0.85, 0.00, 0.05
HSL	292°, 89%, 55%
HSV	292°, 85%, 95%
XYZ	44.3894, 21.9687, 85.9052
YIQ	112.7060, 39.9620, 101.8020

Conversions

Conversions Part 2

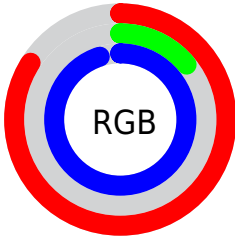
Format	Color
RYB	214, 36, 242
Decimal	14034162
CIELab	53.99, 86.23, -64.13
CIELCh	54, 107.461, 323.363
Yxy	21.9687, 0.2915, 0.1443
Android (android.graphics.Color)	4292224242 (0xFFD624F2)
YUV	112.7060, 63.7419, 88.8348
Hunter-Lab	46.8708, 87.0264, -75.8577

Details

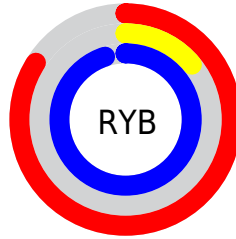
The Android color `4292224242` is a light color, and the websafe version is hex `CC33FF`. The color can be described as light washed magenta. A complement of this color would be `4282446372`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4294929663`, and `4288282809` is the 20% darker color. If you saturate the color by 10%, you get `4292021490`, and if you desaturate by 10%, it is `4292426994`.

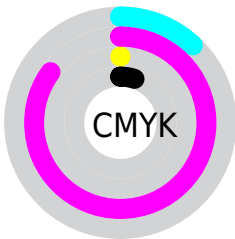
Distribution



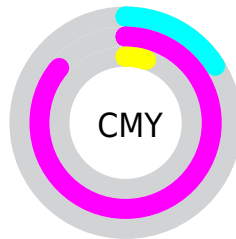
- Red (84%)
- Green (14%)
- Blue (95%)



- Red (84%)
- Yellow (14%)
- Blue (95%)



- Cyan (12%)
- Magenta (85%)
- Yellow (0%)
- Black (5%)



- Cyan (16%)
- Magenta (86%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color #4292224242 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 #4292224242 by changing the saturation by 10% instead.

 4292224242

 4292224242

4294967295

 4290248917

 4294929663

 4288282809

 4294937599

 4286316701

 4294945279

 4284416130

 4294952959

 4282515560

 4294960639

 4280483919

 4278190135

 4278190624

 4278190085

 4292224242

 4292224242

 4292021490

 4292426994

 4291887346

 4292695282

 4292898290

 4293101042

 4293303794

 4293572082

 4293774834

 4293977842

 4294246130

Harmonies

Analogous

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



4278219775



4292224242



4294901914

Triad

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



4292224242



4289689344



4278232521

Complementary

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



4292224242



4282446372

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.



4278231913



4292224242



4283797760

Square

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



4292224242



4293869568



4278230272



4278231807

Rectangle

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



4292224242



4294901853



4278230272



4278232234

Sweetspot

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



4292224242



4294360575



4280566770



4286208128



4278190080



4286611584

Same Dimension

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



4292224242



4292608255



4294059178



4285951096



4288610488



4281335864

Inverse Universe

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



4294059072



4294901795



4280611436



4286082157



4290248729



4281860104

Previews

White Background



This preview shows how the Android color 4292224242 looks on a white background.

Color Contrast Check

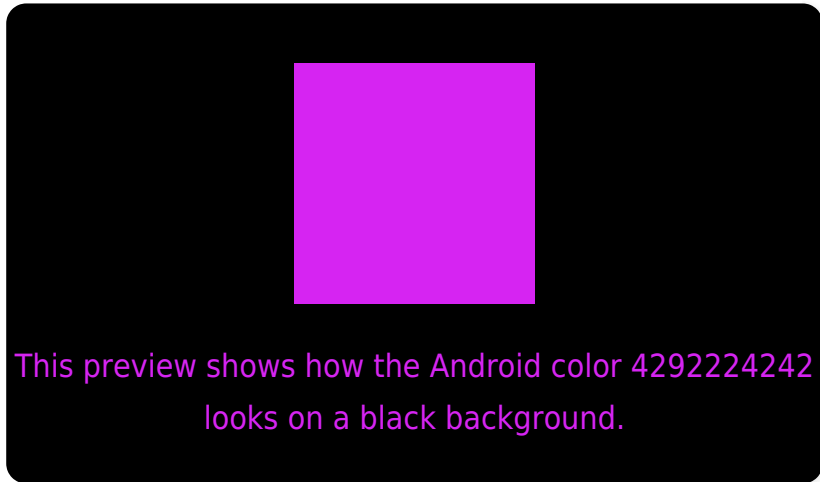
Large Text (above 18pt) WCAG AA ✓ Pass

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

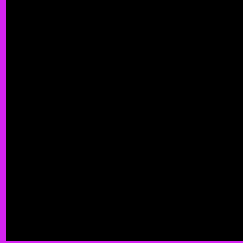
Any Text WCAG AA ✓ Pass

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 4292224242 Background



This preview shows how black text looks on a background with the Android color 4292224242.



This preview shows how white text looks on a background with the Android color 4292224242.

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

4292224242

Protanopia

4281105919

Deuteranopia

4280976356

Trichromacy



Original Color

4292224242



Protanomaly

4285160954



Deuteranomaly

4285096169



Tritanomaly

4291513499

Monochromacy



Original Color

4292224242



Achromatopsia

4285624689



Achromatomaly

4288042400

CSS Examples

Text

The CSS property to change the color of the text to Android 4292224242 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(214, 36, 242)` looks like.

```
.text, #text, p{  
    color:rgb(214, 36, 242)  
}
```

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(214, 36, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 36, 242) }
```

Border

The CSS property to change the border of an element to Android 4292224242 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(214, 36, 242) }
```

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

```
.border{ border-color:rgb(214, 36, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 36, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 36, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 36, 242);  
box-shadow:4px 4px 4px 4px rgb(214, 36,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4292224242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 36, 242) }
```

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

```
.background{ background-color: rgb(214, 36,  
242) }
```

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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