

Converting Colors

Android(4292682454)

Have a look what the booklet for
Android(4292682454) contains.

Android(4292682454)	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(4292682454)

Conversions

Conversions Part 1

Format	Color
Hex	DD22D6
RGB	221, 34, 214
RGB Percent	87%, 13%, 84%
CMY	0.1333, 0.8667, 0.1608
CMYK	0.00, 0.85, 0.03, 0.13
HSL	302°, 73%, 50%
HSV	302°, 85%, 87%
XYZ	42.5284, 21.3712, 65.5019
YIQ	110.4330, 53.6720, 95.6240

Conversions

Conversions Part 2

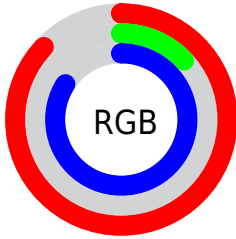
Format	Color
R _Y B	221, 34, 214
Decimal	14492374
CIE Lab	53.35, 83.49, -49.26
CIE LCh	53, 96.940, 329.460
Yxy	21.3712, 0.3287, 0.1652
Android (android.graphics.Color)	4292682454 (0xFFDD22D6)
YUV	110.4330, 51.0585, 96.9673
Hunter-Lab	46.2290, 83.3103, -51.6476

Details

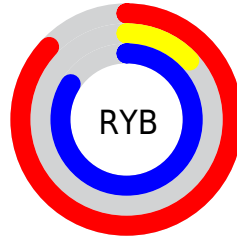
The Android color **4292682454** is a light color, and the websafe version is hex **CC00CC**. The color can be described as light washed magenta. A complement of this color would be **4280474921**, and the grayscale version is **4285427310**.

A 20% lighter version of the original color is **4294929407**, and **4288741534** is the 20% darker color. If you saturate the color by 10%, you get **4292676821**, and if you desaturate by 10%, it is **4292688087**.

Distribution



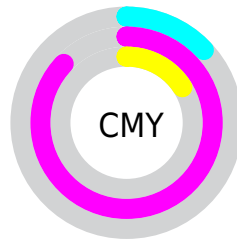
- Red (87%)
- Green (13%)
- Blue (84%)



- Red (87%)
- Yellow (13%)
- Blue (84%)



- Cyan (0%)
- Magenta (85%)
- Yellow (3%)
- Black (13%)



- Cyan (13%)
- Magenta (87%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292682454 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 4292682454 by changing the saturation by 10% instead.

 4292682454

 4292682454

4294967295

 4290707642

 4294929407

 4288741534

 4294937087

 4286840964

 4294945023

 4284940394

 4294952703

 4283105361

 4294960383

 4281204793

 4278583330

 4278190088

 4278190080

■ 4292682454

■ 4292682454

■ 4292676821

■ 4292688087

■ 4292673749

■ 4292693720

■ 4292699352

■ 4292704985

■ 4292710874

■ 4292716507

■ 4292722140

■ 4292727773

■ 4292733405

Harmonies

Analogous

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



4284639743



4292682454



4294901893

Triad

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



4292682454



4288510976



4278231504

Complementary

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



4292682454



4280474921

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.



4278231164



4292682454



4282749184

Square

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



4292682454



4292564224



4278229787



4278230271

Rectangle

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



4292682454



4294901839



4278229787



4278231477

Sweetspot

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



4292682454



4294950909



4280820445



4286601598



4278190080



4286611584

Same Dimension

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



4292682454



4294902005



4292682361



4285424493



4289527975



4281204780

Inverse Universe

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



4292682454



4294902005



4280475014



4285424493



4289527975



4281204780

Previews

White Background



This preview shows how the Android color 4292682454 looks on a white background.

Color Contrast Check

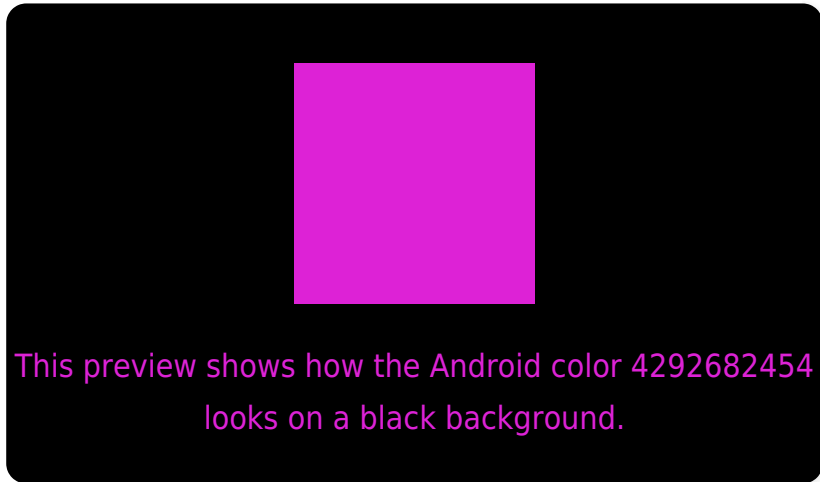
Large Text (above 18pt) WCAG AA ✓ Pass

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

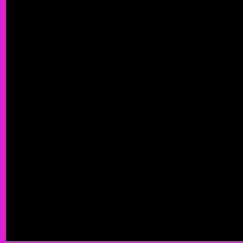
Any Text WCAG AA ✓ Pass

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 4292682454 Background



This preview shows how black text looks on a background with the Android color 4292682454.



This preview shows how white text looks on a background with the Android color 4292682454.

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

4292682454



Protanomaly

4285094896



Deuteranomaly

4287127246



Tritanomaly

4292166794

Monochromacy



Original Color

4292682454



Achromatopsia

4285427310



Achromatomaly

4288041620

CSS Examples

Text

The CSS property to change the color of the text to Android 4292682454 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(221, 34, 214)` looks like.

```
.text, #text, p{  
    color:rgb(221, 34, 214)  
}
```

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(221, 34, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 34, 214) }
```

Border

The CSS property to change the border of an element to Android 4292682454 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(221, 34, 214) }
```

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

```
.border{ border-color:rgb(221, 34, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 34, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 34, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 34, 214);  
box-shadow:4px 4px 4px 4px rgb(221, 34,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4292682454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 34, 214) }
```

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

```
.background{ background-color: rgb(221, 34,  
214) }
```

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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