

Converting Colors

Android(4292239326)

Have a look what the booklet for
Android(4292239326) contains.

Android(4292239326)	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(4292239326)

Conversions

Conversions Part 1

Format	Color
Hex	D65FDE
RGB	214, 95, 222
RGB Percent	84%, 37%, 87%
CMY	0.1608, 0.6275, 0.1294
CMYK	0.04, 0.57, 0.00, 0.13
HSL	296°, 66%, 62%
HSV	296°, 57%, 87%
XYZ	45.0086, 27.7545, 72.0922
YIQ	145.0590, 30.1570, 64.7250

Conversions

Conversions Part 2

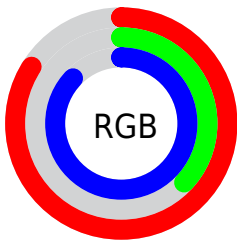
Format	Color
R_{YB}	214, 95, 222
Decimal	14049246
CIE _{Lab}	59.67, 63.57, -43.86
CIE _{LCh}	60, 77.235, 325.400
Yxy	27.7545, 0.3107, 0.1916
Android (android.graphics.Color)	4292239326 (0xFFD65FDE)
YUV	145.0590, 37.9319, 60.4613
Hunter-Lab	52.6825, 60.3046, -44.2563

Details

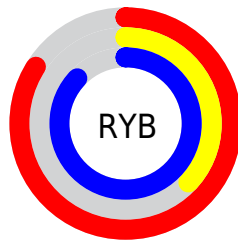
The Android color `4292239326` is a light color, and the websafe version is hex `CC66CC`. The color can be described as light muted magenta. A complement of this color would be `4284997215`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4294940671`, and `4288422822` is the 20% darker color. If you saturate the color by 10%, you get `4292168158`, and if you desaturate by 10%, it is `4292310494`.

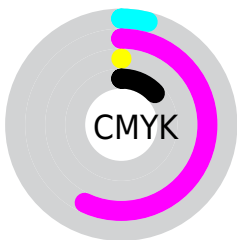
Distribution



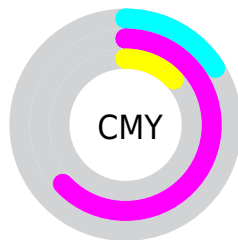
- Red (84%)
- Green (37%)
- Blue (87%)



- Red (84%)
- Yellow (37%)
- Blue (87%)



- Cyan (4%)
- Magenta (57%)
- Yellow (0%)
- Black (13%)



- Cyan (16%)
- Magenta (63%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292239326 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 4292239326 by changing the saturation by 10% instead.

 4292239326

 4292239326

4294967295

 4290331586

 4294940671

 4288422822

 4294947839

 4286578827

 4294955263

 4284809329

 4294962943

 4282974296

 4281466945

 4279173161

 4278190355

 4278190080

 4292239326

 4292239326

 4292168158

 4292310494

 4292031454

 4292447198

 4291960030

 4292518622

 4291823326

 4292655326

 4291821790

 4292726494

 4292797662

 4292934366

 4293001182

 4293132254

Harmonies

Analogous

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



4285760255



4292239326



4294918557

Triad

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



4292239326



4290152704



4278234824

Complementary

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



4292239326



4284997215

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.



4278234499



4292239326



4285897984

Square

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



4292239326



4293356566



4278233148



4278233599

Rectangle

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



4292239326



4294918768



4278233148



4278234802

Sweetspot

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



4292239326



4294759679



4284442590



4286473856



4278190080



4286611584

Same Dimension

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



4292239326



4294201343



4292763559



4285490544



4289003696



4281139248

Inverse Universe

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



4292763495



4294922074



4284472982



4285556070



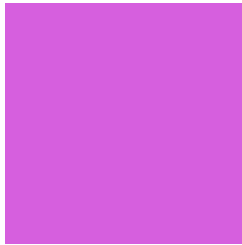
4289724427



4281335811

Previews

White Background



This preview shows how the Android color 4292239326 looks on a white background.

Color Contrast Check

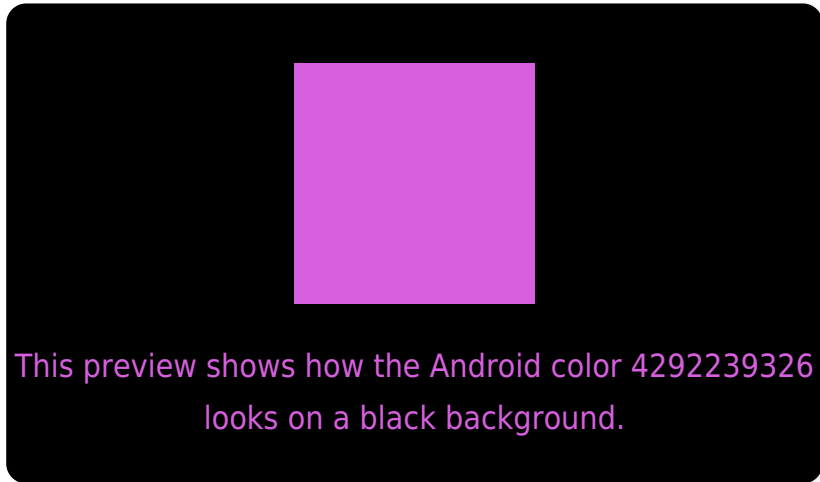
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292239326 Background



This preview shows how black text looks on a background with the Android color 4292239326.




This preview shows how white text looks on a background with the Android color 4292239326.

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





Tritanopia
4291459201

Trichromacy



Original Color

4292239326



Protanomaly

4287069427



Deuteranomaly

4288052953



Tritanomaly

4291719075

Monochromacy



Original Color

4292239326



Achromatopsia

4287730065



Achromatomaly

4289363885

CSS Examples

Text

The CSS property to change the color of the text to Android 4292239326 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, 95, 222)` looks like.

```
.text, #text, p{  
    color:rgb(214, 95, 222)  
}
```

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, 95, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 95, 222) }
```

Border

The CSS property to change the border of an element to Android 4292239326 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, 95, 222) }
```

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

```
.border{ border-color:rgb(214, 95, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 95, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 95, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 95, 222);  
box-shadow:4px 4px 4px 4px rgb(214, 95,  
222) }
```

Background

The CSS property to change the background color of an element to Android 4292239326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 95, 222) }
```

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

```
.background{ background-color: rgb(214, 95,  
222) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor