

Converting Colors

Android(4292305293)

Have a look what the booklet for
Android(4292305293) contains.

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Color

Android(4292305293)

Conversions

Conversions Part 1

Format	Color
Hex	D7618D
RGB	215, 97, 141
RGB Percent	84%, 38%, 55%
CMY	0.1569, 0.6196, 0.4471
CMYK	0.00, 0.55, 0.34, 0.16
HSL	338°, 60%, 61%
HSV	338°, 55%, 84%
XYZ	37.1067, 24.9195, 28.0535
YIQ	137.2980, 56.2040, 38.7000

Conversions

Conversions Part 2

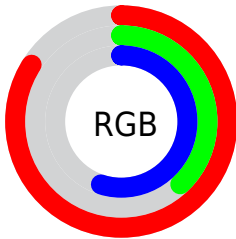
Format	Color
RYB	215, 97, 141
Decimal	14115213
CIELab	57.00, 50.79, -1.41
CIELCh	57, 50.811, 358.413
Yxy	24.9195, 0.4119, 0.2766
Android (android.graphics.Color)	4292305293 (0xFFD7618D)
YUV	137.2980, 1.8251, 68.1447
Hunter-Lab	49.9195, 45.3256, 1.6241

Details

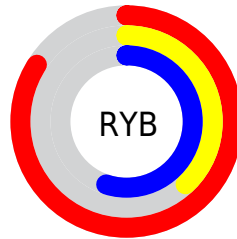
The Android color `4292305293` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4284602283`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4294940867`, and `4288490075` is the 20% darker color. If you saturate the color by 10%, you get `4292299904`, and if you desaturate by 10%, it is `4292310682`.

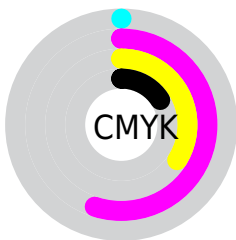
Distribution



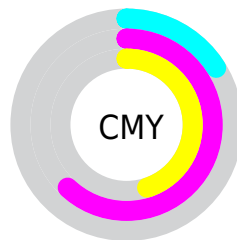
- Red (84%)
- Green (38%)
- Blue (55%)



- Red (84%)
- Yellow (38%)
- Blue (55%)



- Cyan (0%)
- Magenta (55%)
- Yellow (34%)
- Black (16%)



- Cyan (16%)
- Magenta (62%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292305293 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 4292305293 by changing the saturation by 10% instead.

 4292305293

 4292305293

4294967295

 4290397812

 4294940867

 4288490075

 4294947806

 4286579524

 4294955259

 4284743726

 4294962687

 4282974233

 4281335810

 4278190080

 4292305293

 4292305293

 4292299904

 4292310682

 4292294258

 4292316328

 4292288869

 4292321973

 4292283223

 4292327363

 4292280400

 4292333008

 4292338398

 4292343787

 4292345849

 4292345855

Harmonies

Analogous

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



4290604216



4292305293



4292372065

Triad

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



4292305293



4286026550



4278229460

Complementary

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



4292305293



4284602283

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.



4278230706



4292305293



4282030936

Square

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



4292305293



4288906794



4278230661



4278292193

Rectangle

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



4292305293



4291653448



4278230661



4278229962

Sweetspot

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



4292305293



4294956773



4289356247



4286605168



4278190080



4286611584

Same Dimension

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



4292305293



4294924181



4292308833



4285227108



4289396800



4281008144

Inverse Universe

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



4292305293



4294924181



4284598743



4285227108



4289396800



4281008144

Previews

White Background



This preview shows how the Android color 4292305293 looks on a white background.

Color Contrast Check

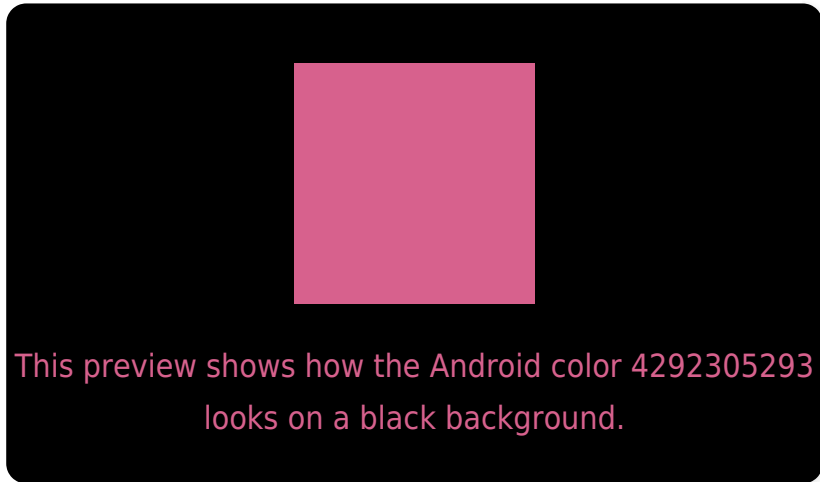
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292305293 Background



This preview shows how black text looks on a background with the Android color 4292305293.



This preview shows how white text looks on a background with the Android color 4292305293.

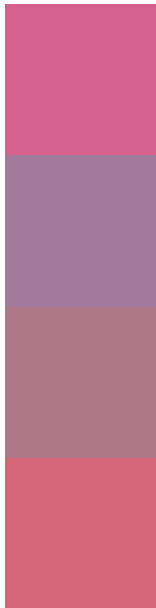
Color Blindness Simulation

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
4292305293

Protanomaly
4288838300

Deuteranomaly
4289624201

Tritanomaly
4292175225

Monochromacy



Original Color
4292305293

Achromatopsia
4287203721

Achromatomaly
4289034890

CSS Examples

Text

The CSS property to change the color of the text to Android 4292305293 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(215, 97, 141)` looks like.

```
.text, #text, p{  
    color:rgb(215, 97, 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(215, 97, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 97, 141) }
```

Border

The CSS property to change the border of an element to Android 4292305293 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(215, 97, 141) }
```

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

```
.border{ border-color:rgb(215, 97, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 97, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 97, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 97, 141);  
box-shadow:4px 4px 4px 4px rgb(215, 97,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4292305293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 97, 141) }
```

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

```
.background{ background-color: rgb(215, 97,  
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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