

Converting Colors

Android(4292244393)

Have a look what the booklet for
Android(4292244393) contains.

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Color

Android(4292244393)

Conversions

Conversions Part 1

Format	Color
Hex	D673A9
RGB	214, 115, 169
RGB Percent	84%, 45%, 66%
CMY	0.1608, 0.5490, 0.3373
CMYK	0.00, 0.46, 0.21, 0.16
HSL	327°, 55%, 65%
HSV	327°, 46%, 84%
XYZ	41.0237, 29.4222, 41.0530
YIQ	150.7570, 41.6700, 37.7820

Conversions

Conversions Part 2

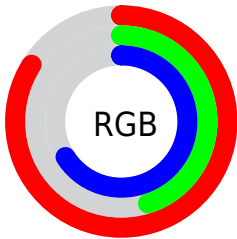
Format	Color
R _Y B	214, 115, 169
Decimal	14054313
CIE Lab	61.15, 45.31, -11.46
CIE LCh	61, 46.738, 345.801
Yxy	29.4222, 0.3679, 0.2639
Android (android.graphics.Color)	4292244393 (0xFFD673A9)
YUV	150.7570, 8.9938, 55.4641
Hunter-Lab	54.2422, 40.0768, -6.9038

Details

The Android color `4292244393` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4285781664`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4294945248`, and `4288495477` is the 20% darker color. If you saturate the color by 10%, you get `4292239007`, and if you desaturate by 10%, it is `4292249779`.

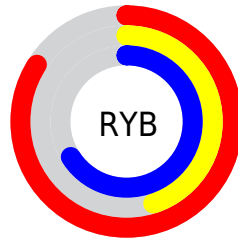
Distribution



Red (84%)

Green (45%)

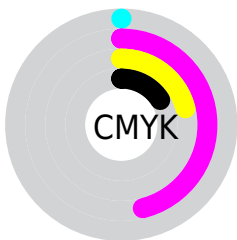
Blue (66%)



Red (84%)

Yellow (45%)

Blue (66%)

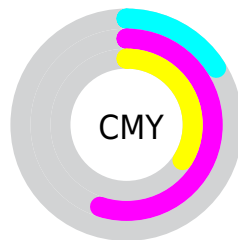


Cyan (0%)

Magenta (46%)

Yellow (21%)

Black (16%)



Cyan (16%)

Magenta (55%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292244393 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 4292244393 by changing the saturation by 10% instead.

 4292244393

 4292244393

4294967295

 4290337167

 4294945248

 4288495477

 4294952445

 4286653532

 4294959871

 4284875077

 4283170862

 4281663514

 4279304192

 4278190080

 4292244393

 4292244393

 4292239007

 4292249779

 4292233366

 4292255420

 4292227980

 4292260806

 4292222338

 4292266448

 4292216952

 4292271834

 4292214901

 4292277219

 4292280301

 4292280311

 4292280319

Harmonies

Analogous

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



4289953998



4292244393



4292964735

Triad

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



4292244393



4288124992



4278232782

Complementary

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



4292244393



4285781664

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.



4278233513



4292244393



4285047384

Square

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



4292244393



4290546242



4279871358



4278230755

Rectangle

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



4292244393



4292704101



4279871358



4278233027

Sweetspot

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



4292244393



4294958063



4288705494



4286605942



4278190080



4286611584

Same Dimension

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



4292244393



4294930622



4292244344



4285227110



4289396829



4281008152

Inverse Universe

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



4292244393



4294930622



4285781713



4285227110



4289396829



4281008152

Previews

White Background



This preview shows how the Android color 4292244393 looks on a white background.

Color Contrast Check

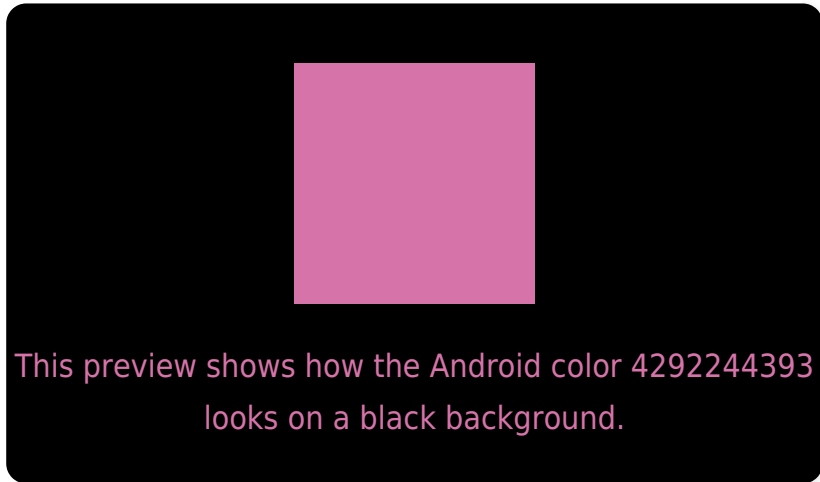
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292244393 Background



This preview shows how black text looks on a background with the Android color 4292244393.



This preview shows how white text looks on a background with the Android color 4292244393.

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
4292244393

Protanopia
4287206078

Deuteranopia
4288385188



Tritanopia
4291984003

Trichromacy



Original Color
4292244393

Protanomaly
4289038262

Deuteranomaly
4289758630

Tritanomaly
4292048785

Monochromacy



Original Color
4292244393

Achromatopsia
4288124823

Achromatomaly
4289628830

CSS Examples

Text

The CSS property to change the color of the text to Android 4292244393 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, 115, 169)` looks like.

```
.text, #text, p{  
    color:rgb(214, 115, 169)  
}
```

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, 115, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 115, 169) }
```

Border

The CSS property to change the border of an element to Android 4292244393 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, 115, 169) }
```

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

```
.border{ border-color:rgb(214, 115, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 115, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 115, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 115, 169);  
box-shadow:4px 4px 4px 4px rgb(214, 115,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4292244393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 115, 169) }
```

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

```
.background{ background-color: rgb(214,  
115, 169) }
```

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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