

Converting Colors

Android(4292232894)

Have a look what the booklet for
Android(4292232894) contains.

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Color

Android(4292232894)

Conversions

Conversions Part 1

Format	Color
Hex	D646BE
RGB	214, 70, 190
RGB Percent	84%, 27%, 75%
CMY	0.1608, 0.7255, 0.2549
CMYK	0.00, 0.67, 0.11, 0.16
HSL	310°, 64%, 56%
HSV	310°, 67%, 84%
XYZ	39.2160, 22.3942, 50.9708
YIQ	126.7360, 47.3040, 67.8480

Conversions

Conversions Part 2

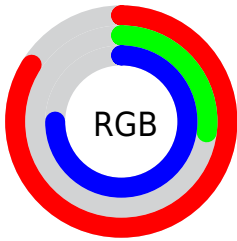
Format	Color
RYB	214, 70, 190
Decimal	14042814
CIELab	54.44, 68.60, -33.84
CIElCh	54, 76.490, 333.743
Yxy	22.3942, 0.3483, 0.1989
Android (android.graphics.Color)	4292232894 (0xFFD646BE)
YUV	126.7360, 31.1892, 76.5305
Hunter-Lab	47.3225, 65.1080, -30.7352

Details

The Android color `4292232894` is a light color, and the websafe version is hex `CC3399`. The color can be described as light muted rose. A complement of this color would be `4282832478`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4294935031`, and `4288413832` is the 20% darker color. If you saturate the color by 10%, you get `4292227514`, and if you desaturate by 10%, it is `4292238274`.

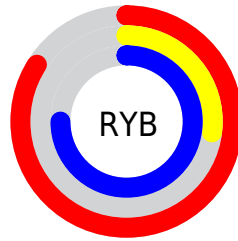
Distribution



Red (84%)

Green (27%)

Blue (75%)



Red (84%)

Yellow (27%)

Blue (75%)

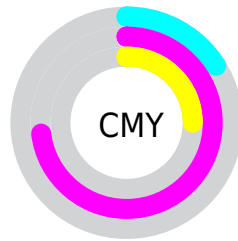


Cyan (0%)

Magenta (67%)

Yellow (11%)

Black (16%)



Cyan (16%)

Magenta (73%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292232894 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 4292232894 by changing the saturation by 10% instead.

 4292232894

 4292232894

4294967295

 4290323619

 4294935031

 4288413832

 4294942207

 4286513262

 4294949631

 4284678230

 4294957311

 4282908734

 4294964735

 4281139239

 4278190096

 4278190080

 4292232894

 4292232894

4292227514

4292238274

4292221879

4292243909

4292216499

4292249289

4292214962

4292254924

4292260304

4292265683

4292271319

4292276699

4292280286

Harmonies

Analogous

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



4287130865



4292232894



4294126717

Triad

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



4292232894



4288053760



4278230731

Complementary

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



4292232894



4282832478

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.



4278230921



4292232894



4283536128

Square

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



4292232894



4291454976



4278229827



4278229241

Rectangle

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



4292232894



4294064210



4278229827



4278230966

Sweetspot

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



4292232894



4294954230



4284368598



4286603642



4278190080



4286611584

Same Dimension

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



4292232894



4294914269



4292232822



4285227113



4289396878



4281008164

Inverse Universe

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



4292232894



4294914269



4282832550



4285227113



4289396878



4281008164

Previews

White Background



This preview shows how the Android color 4292232894 looks on a white background.

Color Contrast Check

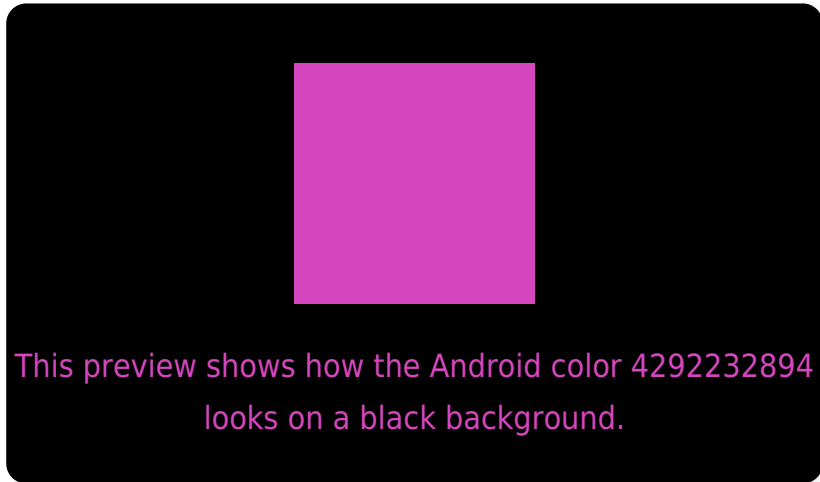
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292232894 Background



This preview shows how black text looks on a background with the Android color 4292232894.



This preview shows how white text looks on a background with the Android color 4292232894.

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
4292232894



Protanomaly
4286474973



Deuteranomaly
4288048312



Tritanomaly
4291843975

Monochromacy



Original Color
4292232894



Achromatopsia
4286545791



Achromatomaly
4288637590

CSS Examples

Text

The CSS property to change the color of the text to Android 4292232894 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, 70, 190)` looks like.

```
.text, #text, p{  
    color:rgb(214, 70, 190)  
}
```

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, 70, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 70, 190) }
```

Border

The CSS property to change the border of an element to Android 4292232894 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, 70, 190) }
```

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

```
.border{ border-color:rgb(214, 70, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 70, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 70, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 70, 190);  
box-shadow:4px 4px 4px 4px rgb(214, 70,  
190) }
```

Background

The CSS property to change the background color of an element to Android 4292232894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 70, 190) }
```

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

```
.background{ background-color: rgb(214, 70,  
190) }
```

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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