

Converting Colors

Android(4292691104)

Have a look what the booklet for
Android(4292691104) contains.

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Color

Android(4292691104)

Conversions

Conversions Part 1

Format	Color
Hex	DD44A0
RGB	221, 68, 160
RGB Percent	87%, 27%, 63%
CMY	0.1333, 0.7333, 0.3725
CMYK	0.00, 0.69, 0.28, 0.13
HSL	324°, 69%, 57%
HSV	324°, 69%, 87%
XYZ	38.2311, 22.0445, 35.4977
YIQ	124.2350, 61.6560, 61.0480

Conversions

Conversions Part 2

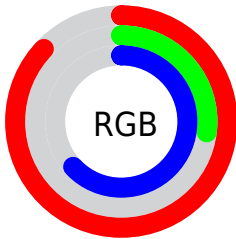
Format	Color
R_{YB}	221, 68, 160
Decimal	14501024
CIE _{Lab}	54.07, 67.04, -16.83
CIE _{LCh}	54, 69.125, 345.906
Yxy	22.0445, 0.3992, 0.2302
Android (android.graphics.Color)	4292691104 (0xFFDD44A0)
YUV	124.2350, 17.6321, 84.8629
Hunter-Lab	46.9515, 63.1815, -11.9601

Details

The Android color `4292691104` 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 `4282703233`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4294934487`, and `4288807020` is the 20% darker color. If you saturate the color by 10%, you get `4292685463`, and if you desaturate by 10%, it is `4292696745`.

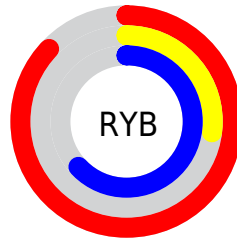
Distribution



Red (87%)

Green (27%)

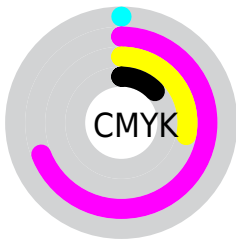
Blue (63%)



Red (87%)

Yellow (27%)

Blue (63%)

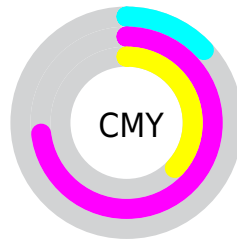


Cyan (0%)

Magenta (69%)

Yellow (28%)

Black (13%)



Cyan (13%)

Magenta (73%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292691104 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 4292691104 by changing the saturation by 10% instead.

 4292691104

 4292691104

4294967295

 4290716038

 4294934487

 4288807020

 4294941939

 4286906452

 4294949375

 4285005885

 4294956799

 4283170855

 4294964479

 4281401361

 4278190080

 4292691104

 4292691104

 4292685463

 4292696745

 4292679822

 4292702386

 4292674182

 4292708026

 4292673669

 4292713667

 4292719564

 4292725205

 4292730846

 4292736486

 4292739055

Harmonies

Analogous

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



4289421781



4292691104



4293541988

Triad

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



4292691104



4286482432



4278229462

Complementary

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



4292691104



4282703233

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.



4278230176



4292691104



4281439267

Square

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



4292691104



4289950720



4278229602



4278227190

Rectangle

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



4292691104



4293021502



4278229602



4278229958

Sweetspot

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



4292691104



4294953450



4286530781



4286603379



4278190080



4286611584

Same Dimension

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



4292691104



4294912939



4292691030



4285424489



4289527912



4281204764

Inverse Universe

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



4292691104



4294912939



4282703307



4285424489



4289527912



4281204764

Previews

White Background



This preview shows how the Android color 4292691104 looks on a white background.

Color Contrast Check

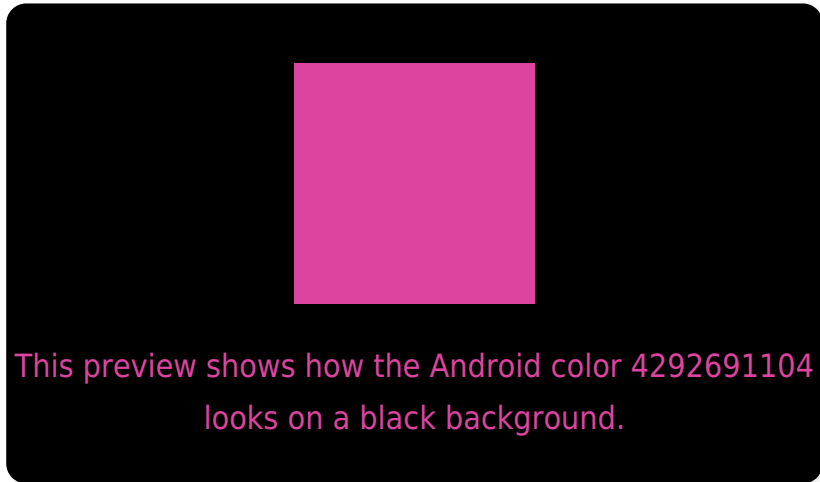
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292691104 Background



This preview shows how black text looks on a background with the Android color 4292691104.



This preview shows how white text looks on a background with the Android color 4292691104.

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
4292691104



Protanomaly
4287720124



Deuteranomaly
4288965275

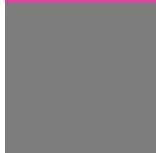


Tritanomaly
4292431733

Monochromacy



Original Color
4292691104



Achromatopsia
4286348412



Achromatomaly
4288637065

CSS Examples

Text

The CSS property to change the color of the text to Android 4292691104 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, 68, 160)` looks like.

```
.text, #text, p{  
    color:rgb(221, 68, 160)  
}
```

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, 68, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 68, 160) }
```

Border

The CSS property to change the border of an element to Android 4292691104 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, 68, 160) }
```

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

```
.border{ border-color:rgb(221, 68, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 68, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 68, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 68, 160);  
box-shadow:4px 4px 4px 4px rgb(221, 68,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4292691104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 68, 160) }
```

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

```
.background{ background-color: rgb(221, 68,  
160) }
```

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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