

Converting Colors

Android(4291907234)

Have a look what the booklet for
Android(4291907234) contains.

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Color

Android(4291907234)

Conversions

Conversions Part 1

Format	Color
Hex	D14EA2
RGB	209, 78, 162
RGB Percent	82%, 31%, 64%
CMY	0.1804, 0.6941, 0.3647
CMYK	0.00, 0.63, 0.22, 0.18
HSL	322°, 59%, 56%
HSV	322°, 63%, 82%
XYZ	35.5405, 21.6127, 36.4809
YIQ	126.7450, 51.1120, 53.8960

Conversions

Conversions Part 2

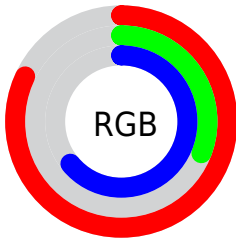
Format	Color
RYB	209, 78, 162
Decimal	13717154
CIELab	53.61, 60.16, -18.89
CIElCh	54, 63.054, 342.571
Yxy	21.6127, 0.3796, 0.2308
Android (android.graphics.Color)	4291907234 (0xFFD14EA2)
YUV	126.7450, 17.3807, 72.1376
Hunter-Lab	46.4895, 55.1038, -13.9830

Details

The Android color `4291907234` 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 `4283355517`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4294936281`, and `4288087406` is the 20% darker color. If you saturate the color by 10%, you get `4291901851`, and if you desaturate by 10%, it is `4291912617`.

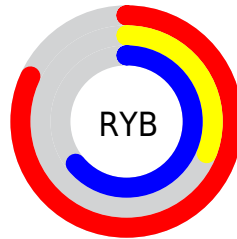
Distribution



Red (82%)

Green (31%)

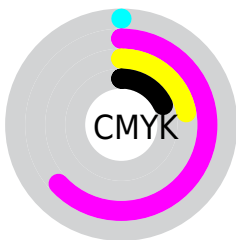
Blue (64%)



Red (82%)

Yellow (31%)

Blue (64%)

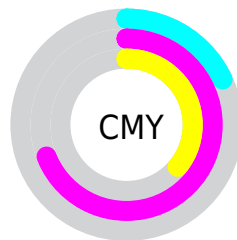


Cyan (0%)

Magenta (63%)

Yellow (22%)

Black (18%)



Cyan (18%)

Magenta (69%)


Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291907234 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 4291907234 by changing the saturation by 10% instead.

 4291907234

 4291907234

4294967295

 4289998984

 4294936281

 4288087406

 4294943477

 4286251094

 4294950911

 4284416062

 4294958335

 4282646568

 4294965759


 4280942610

 4278190080

 4291907234

 4291907234

 4291901851

 4291912617

4291896467

4291918001

4291891084

4291923384

4291887238

4291928768

4291934151

4291939279

4291944662

4291950046

4291952613

Harmonies

Analogous

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



4288636881



4291907234



4292953964

Triad

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



4291907234



4286940416



4278228937

Complementary

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



4291907234



4283355517

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.



4278229398



4291907234



4282814759

Square

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



4291907234



4289950210



4278228829



4278226920

Rectangle

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



4291907234



4292563529



4278228829



4278229177

Sweetspot

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



4291907234



4294954990



4286336721



4286603893



4278190080



4286611584

Same Dimension

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



4291907234



4294918330



4291907170



4285095525



4289200236



4280877082

Inverse Universe

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



4291907234



4294918330



4283355581



4285095525



4289200236



4280877082

Previews

White Background



This preview shows how the Android color 4291907234 looks on a white background.

Color Contrast Check

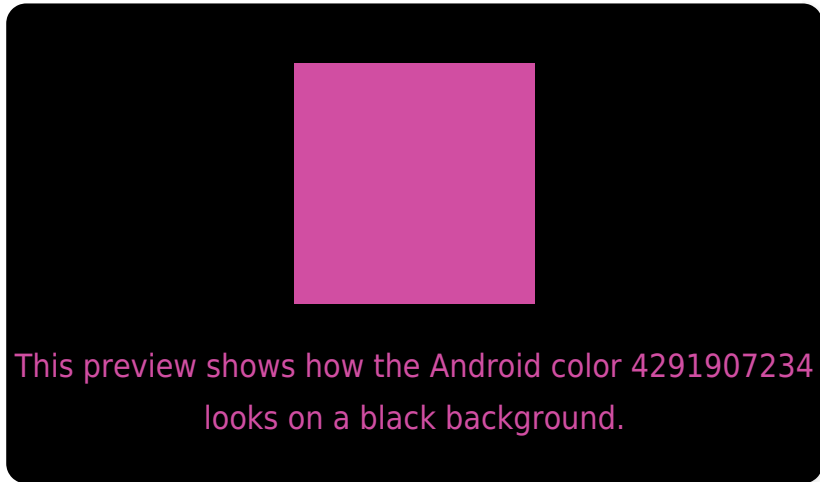
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291907234 Background



This preview shows how black text looks on a background with the Android color 4291907234.



This preview shows how white text looks on a background with the Android color 4291907234.

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

4291907234



Protanomaly

4287524281



Deuteranomaly

4288507294



Tritanomaly

4291647611

Monochromacy



Original Color

4291907234



Achromatopsia

4286545791



Achromatomaly

4288507276

CSS Examples

Text

The CSS property to change the color of the text to Android 4291907234 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(209, 78, 162)` looks like.

```
.text, #text, p{  
    color:rgb(209, 78, 162)  
}
```

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(209, 78, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 78, 162) }
```

Border

The CSS property to change the border of an element to Android 4291907234 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(209, 78, 162) }
```

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

```
.border{ border-color:rgb(209, 78, 162) }
```

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

Here you see how a box with a 4 pixel rgb(209, 78, 162) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 78, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 78, 162);  
box-shadow:4px 4px 4px 4px rgb(209, 78,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4291907234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 78, 162) }
```

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

```
.background{ background-color: rgb(209, 78,  
162) }
```

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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