

Converting Colors

Android(4291338474)

Have a look what the booklet for
Android(4291338474) contains.

Android(4291338474)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291338474)

Conversions

Conversions Part 1

Format	Color
Hex	C8A0EA
RGB	200, 160, 234
RGB Percent	78%, 63%, 92%
CMY	0.2157, 0.3725, 0.0824
CMYK	0.15, 0.32, 0.00, 0.08
HSL	272°, 64%, 77%
HSV	272°, 32%, 92%
XYZ	51.2415, 43.3615, 83.5108
YIQ	180.3960, 0.0860, 31.4940

Conversions

Conversions Part 2

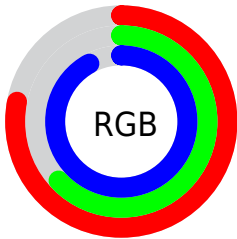
Format	Color
R _Y B	200, 160, 234
Decimal	13148394
CIE Lab	71.80, 28.49, -31.69
CIE LCh	72, 42.620, 311.956
Yxy	43.3615, 0.2877, 0.2434
Android (android.graphics.Color)	4291338474 (0xFFC8A0EA)
YUV	180.3960, 26.4268, 17.1927
Hunter-Lab	65.8494, 23.6653, -29.0974

Details

The Android color `4291338474` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4290964128`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4294957055`, and `4287720626` is the 20% darker color. If you saturate the color by 10%, you get `4290611690`, and if you desaturate by 10%, it is `4292065258`.

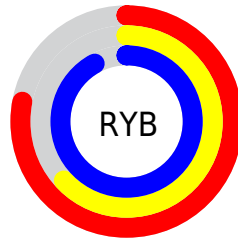
Distribution



Red (78%)

Green (63%)

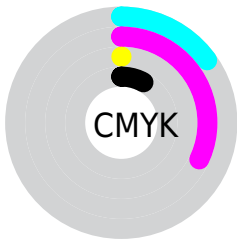
Blue (92%)



Red (78%)

Yellow (63%)

Blue (92%)

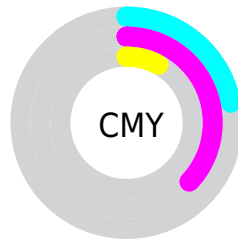


Cyan (15%)

Magenta (32%)

Yellow (0%)

Black (8%)



Cyan (22%)


Magenta (37%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291338474 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 4291338474 by changing the saturation by 10% instead.

 4291338474

 4291338474

4294967295

 4289496782

 4294957055

 4287720626

 4294964479

 4286010263

 4284300413

 4282656100


 4281077579

 4279762997

 4278190622

 4278190081

 4291338474

 4291338474

 4290611690

 4292065258

 4289884650

 4292792298

 4289223402

 4293453546

 4288496362

 4294180586

 4287769578

 4294901738

 4287042794

 4294967274

 4286447850

Harmonies

Analogous

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



4287606780



4291338474



4293760201

Triad

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



4291338474



4292715878



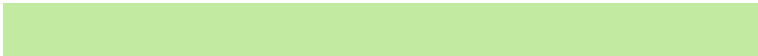
4278240703

Complementary

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



4291338474



4290964128

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.



4284203927



4291338474



4290425698

Square

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



4291338474



4294219902



4287610229



4278239971

Rectangle

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



4291338474



4294545839



4287610229



4281058481

Sweetspot

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



4291338474



4294240511



4288725994



4286148992



4278190080



4286611584

Same Dimension

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



4291338474



4291993343



4293566696



4285557365



4284612789



4280090678

Inverse Universe

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



4293566658



4294942411



4288735906



4285885039



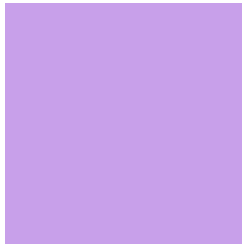
4290052179



4281729049

Previews

White Background



This preview shows how the Android color 4291338474 looks on a white background.

Color Contrast Check

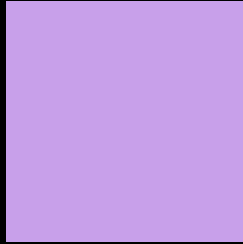
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4291338474 looks on a 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291338474 Background



This preview shows how black text looks on a background with the Android color 4291338474.




This preview shows how white text looks on a background with the Android color 4291338474.

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





Tritanopia
4290816695

Trichromacy



Original Color
4291338474

Protanomaly
4289440240

Deuteranomaly
4289767656

Tritanomaly
4291012298

Monochromacy



Original Color
4291338474

Achromatopsia
4290032820

Achromatomaly
4290489800

CSS Examples

Text

The CSS property to change the color of the text to Android 4291338474 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(200, 160, 234)` looks like.

```
.text, #text, p{  
    color:rgb(200, 160, 234)  
}
```

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(200, 160, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 160, 234) }
```

Border

The CSS property to change the border of an element to Android 4291338474 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(200, 160, 234) }
```

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

```
.border{ border-color:rgb(200, 160, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 160, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 160, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 160, 234);  
box-shadow:4px 4px 4px 4px rgb(200, 160,  
234) }
```

Background

The CSS property to change the background color of an element to Android 4291338474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 160, 234) }
```

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

```
.background{ background-color: rgb(200,  
160, 234) }
```

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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