

Converting Colors

Android(4292069098)

Have a look what the booklet for
Android(4292069098) contains.

Android(4292069098)	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(4292069098)

Conversions

Conversions Part 1

Format	Color
Hex	D3C6EA
RGB	211, 198, 234
RGB Percent	83%, 78%, 92%
CMY	0.1725, 0.2235, 0.0824
CMYK	0.10, 0.15, 0.00, 0.08
HSL	262°, 46%, 85%
HSV	262°, 15%, 92%
XYZ	61.9093, 60.1776, 86.1944
YIQ	205.9910, -3.8080, 13.9520

Conversions

Conversions Part 2

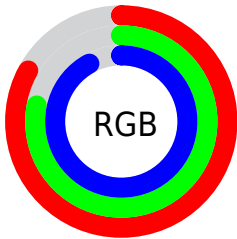
Format	Color
R _Y B	211, 198, 234
Decimal	13879018
CIE Lab	81.93, 11.29, -16.16
CIE LCh	82, 19.713, 304.935
Yxy	60.1776, 0.2972, 0.2889
Android (android.graphics.Color)	4292069098 (0xFFD3C6EA)
YUV	205.9910, 13.8084, 4.3929
Hunter-Lab	77.5742, 6.6999, -11.5765

Details

The Android color `4292069098` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292733638`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4294967295`, and `4288450738` is the 20% darker color. If you saturate the color by 10%, you get `4291080170`, and if you desaturate by 10%, it is `4293058026`.

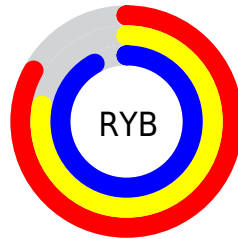
Distribution



Red (83%)

Green (78%)

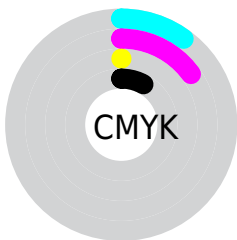
Blue (92%)



Red (83%)

Yellow (78%)

Blue (92%)

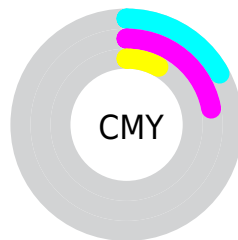


Cyan (10%)

Magenta (15%)

Yellow (0%)

Black (8%)



Cyan (17%)

Magenta (22%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292069098 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 4292069098 by changing the saturation by 10% instead.

 4292069098

 4292069098

4294967295

 4290227150

 4288450738

 4286740375

 4285095550

 4283450980

 4281937996


 4280490806

 4279238689

 4278190085

 4292069098

 4292069098

 4291080170

 4293058026

 4290090986

 4294047210

 4289102058

 4294967274

 4288112874

 4287123946

 4286135018

 4285145834

 4284156906

 4283695338

Harmonies

Analogous

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



4290497776



4292069098



4293378524

Triad

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



4292069098



4293445035



4288665550

Complementary

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



4292069098



4292733638

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.



4289648060



4292069098



4292332455

Square

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



4292069098



4294099383



4290957741



4288402912

Rectangle

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



4292069098



4293902288



4290957741



4288927432

Sweetspot

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



4292069098



4294439679



4291223018



4286281856



4278190080



4286611584

Same Dimension

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



4292069098



4293054975



4293248746



4285426293



4282450101



4279435318

Inverse Universe

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



4293576413



4294955502



4291553990



4285885041



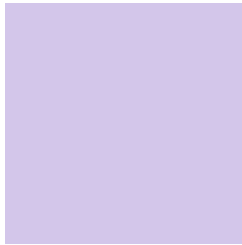
4290052212



4281729058

Previews

White Background



This preview shows how the Android color 4292069098 looks on a white background.

Color Contrast Check

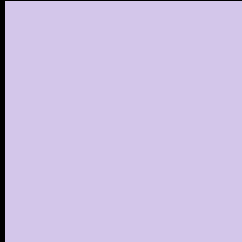
Large Text (above 18pt) WCAG AA × Fail

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 4292069098 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

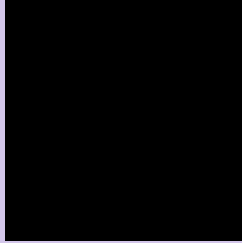
Any Text WCAG AA ✓ Pass

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 4292069098 Background



This preview shows how black text looks on a background with the Android color 4292069098.



This preview shows how white text looks on a background with the Android color 4292069098.

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
4292069098

Protanopia
4291152621

Deuteranopia
4291938282



Tritanopia
4291873241

Trichromacy



Original Color
4292069098

Protanomaly
4291480044

Deuteranomaly
4292003818

Tritanomaly
4291938527

Monochromacy



Original Color
4292069098

Achromatopsia
4291743438

Achromatomaly
4291873752

CSS Examples

Text

The CSS property to change the color of the text to Android 4292069098 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(211, 198, 234)` looks like.

```
.text, #text, p{  
    color:rgb(211, 198, 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(211, 198, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 198, 234) }
```

Border

The CSS property to change the border of an element to Android 4292069098 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(211, 198, 234) }
```

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

```
.border{ border-color:rgb(211, 198, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 198, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 198, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 198, 234);  
box-shadow:4px 4px 4px 4px rgb(211, 198,  
234) }
```

Background

The CSS property to change the background color of an element to Android 4292069098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 198, 234) }
```

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

```
.background{ background-color: rgb(211,  
198, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor