

Converting Colors

Android(4292587754)

Have a look what the booklet for
Android(4292587754) contains.

Android(4292587754)	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(4292587754)

Conversions

Conversions Part 1

Format	Color
Hex	DBB0EA
RGB	219, 176, 234
RGB Percent	86%, 69%, 92%
CMY	0.1412, 0.3098, 0.0824
CMYK	0.06, 0.25, 0.00, 0.08
HSL	284°, 58%, 80%
HSV	284°, 25%, 92%
XYZ	59.5900, 52.0513, 84.7481
YIQ	195.4690, 7.0100, 27.1540

Conversions

Conversions Part 2

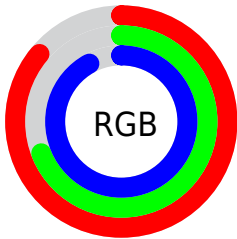
Format	Color
R _{YB}	219, 176, 234
Decimal	14397674
CIE _{Lab}	77.31, 25.73, -23.09
CIE _{LCh}	77, 34.575, 318.099
Yxy	52.0513, 0.3034, 0.2650
Android (android.graphics.Color)	4292587754 (0xFFDDBB0EA)
YUV	195.4690, 18.9958, 20.6367
Hunter-Lab	72.1466, 21.1771, -19.1433

Details

The Android color `4292587754` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4290767536`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294961407`, and `4288904114` is the 20% darker color. If you saturate the color by 10%, you get `4292188650`, and if you desaturate by 10%, it is `4292986858`.

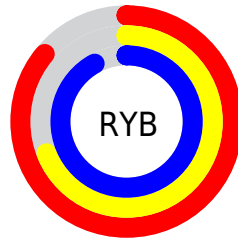
Distribution



Red (86%)

Green (69%)

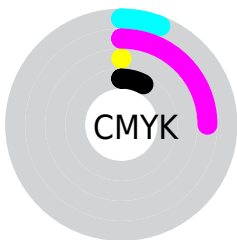
Blue (92%)



Red (86%)

Yellow (69%)

Blue (92%)

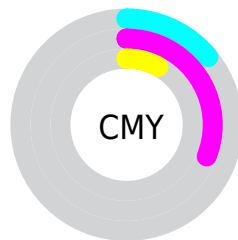


Cyan (6%)

Magenta (25%)

Yellow (0%)

Black (8%)



Cyan (14%)

Magenta (31%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292587754 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 4292587754 by changing the saturation by 10% instead.

 4292587754

 4292587754

4294967295

 4290745806

 4294961407

 4288904114

 4287193751

 4285483645

 4283839076

 4282260556

 4280747573

 4279107616


 4278190083

 4292587754

 4292587754

 4292188650

 4292986858

 4291789290

 4293386218

 4291390186

 4293785322

 4290990826

 4294180842

 4290591722

 4294574058

 4290192618

 4294967274

 4289793258

 4289528042

Harmonies

Analogous

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



4289838076



4292587754



4294355149

Triad

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



4292587754



4292983169



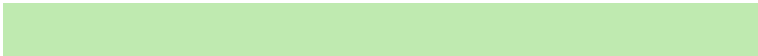
4284010706

Complementary

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



4292587754



4290767536

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.



4286042289



4292587754



4290888577

Square

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



4292587754



4294422161



4288531347



4284141038

Rectangle

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



4292587754



4294879159



4288531347



4284600775

Sweetspot

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



4292587754



4294635007



4289773546



4286412160



4278190080



4286611584

Same Dimension

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



4292587754



4293637119



4293570780



4285688437



4286972085



4280811574

Inverse Universe

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



4293570751



4294947782



4289784510



4285885037



4290052143



4281729038

Previews

White Background



This preview shows how the Android color 4292587754 looks on a white background.

Color Contrast Check

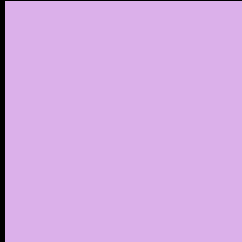
Large Text (above 18pt) WCAG AA × Fail

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 4292587754 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 4292587754 Background



This preview shows how black text looks on a background with the Android color 4292587754.




This preview shows how white text looks on a background with the Android color 4292587754.

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
4292196293

Trichromacy



Original Color
4292587754

Protanomaly
4290820336

Deuteranomaly
4291344361

Tritanomaly
4292326610

Monochromacy



Original Color
4292587754

Achromatopsia
4291019715

Achromatomaly
4291607761

CSS Examples

Text

The CSS property to change the color of the text to Android 4292587754 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(219, 176, 234)` looks like.

```
.text, #text, p{  
    color:rgb(219, 176, 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(219, 176, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 176, 234) }
```

Border

The CSS property to change the border of an element to Android 4292587754 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(219, 176, 234) }
```

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

```
.border{ border-color:rgb(219, 176, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 176, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 176, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 176, 234);  
box-shadow:4px 4px 4px 4px rgb(219, 176,  
234) }
```

Background

The CSS property to change the background color of an element to Android 4292587754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 176, 234) }
```

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

```
.background{ background-color: rgb(219,  
176, 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