

Converting Colors

Android(4292258003)

Have a look what the booklet for
Android(4292258003) contains.

Android(4292258003)	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(4292258003)

Conversions

Conversions Part 1

Format	Color
Hex	D6A8D3
RGB	214, 168, 211
RGB Percent	84%, 66%, 83%
CMY	0.1608, 0.3412, 0.1725
CMYK	0.00, 0.21, 0.01, 0.16
HSL	304°, 36%, 75%
HSV	304°, 21%, 84%
XYZ	53.4921, 47.0046, 67.8815
YIQ	186.6560, 13.6130, 23.1250

Conversions

Conversions Part 2

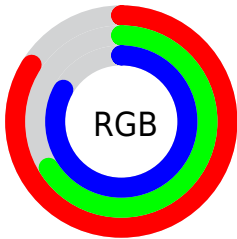
Format	Color
RYB	214, 168, 211
Decimal	14067923
CIELab	74.19, 24.05, -15.35
CIELCh	74, 28.533, 327.453
Yxy	47.0046, 0.3177, 0.2792
Android (android.graphics.Color)	4292258003 (0xFFD6A8D3)
YUV	186.6560, 12.0016, 23.9807
Hunter-Lab	68.5599, 19.2902, -10.7114

Details

The Android color `4292258003` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289255083`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4294959103`, and `4288640156` is the 20% darker color. If you saturate the color by 10%, you get `4292252626`, and if you desaturate by 10%, it is `4292263380`.

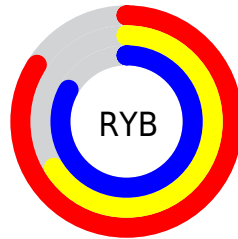
Distribution



Red (84%)

Green (66%)

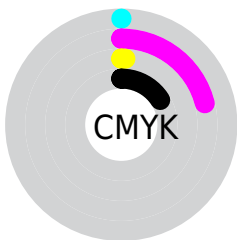
Blue (83%)



Red (84%)

Yellow (66%)

Blue (83%)

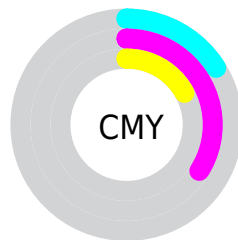


Cyan (0%)

Magenta (21%)

Yellow (1%)

Black (16%)



Cyan (16%)

Magenta (34%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292258003 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 4292258003 by changing the saturation by 10% instead.



4292258003



4292258003

4294967295



4290416055



4294959103



4288640156



4294966527



4286864258



4285219689



4283575377



4281996858



4280614948



4278190349



4278190080

 4292258003

 4292258003

 4292252626

 4292263380

 4292246992

 4292269014

 4292241615

 4292274391

 4292235981

 4292280025

 4292230604

 4292280282

 4292225227

 4292280283

 4292219593

 4292280285

 4292214984

 4292280286

 4292280288

Harmonies

Analogous

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



4290228453



4292258003



4293436346

Triad

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



4292258003



4291540098



4284990670

Complementary

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



4292258003



4289255083

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.



4285973939



4292258003



4289772679

Square

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



4292258003



4292979595



4287808153



4285710818

Rectangle

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



4292258003



4293698728



4287808153



4285121989

Sweetspot

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



4292258003



4294963454



4289374422



4286609279



4278190080



4286611584

Same Dimension

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



4292258003



4294950395



4292257981



4285227114



4289396896



4281008169

Inverse Universe

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



4292258003



4294950395



4289255105



4285227114



4289396896



4281008169

Previews

White Background



This preview shows how the Android color 4292258003 looks on a white background.

Color Contrast Check

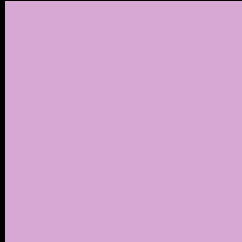
Large Text (above 18pt) WCAG AA × Fail

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 4292258003 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

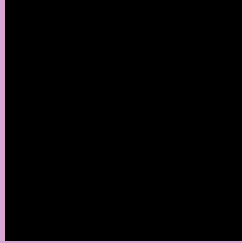
Any Text WCAG AA ✓ Pass

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 4292258003 Background



This preview shows how black text looks on a background with the Android color 4292258003.



This preview shows how white text looks on a background with the Android color 4292258003.

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
4292258003

Protanopia
4289639900

Deuteranopia
4290556625

Trichromacy



Original Color
4292258003

Protanomaly
4290621657

Deuteranomaly
4291145426

Tritanomaly
4292127683

Monochromacy



Original Color
4292258003

Achromatopsia
4290493371

Achromatomaly
4291146948

CSS Examples

Text

The CSS property to change the color of the text to Android 4292258003 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(214, 168, 211)` looks like.

```
.text, #text, p{  
    color:rgb(214, 168, 211)  
}
```

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(214, 168, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 168, 211) }
```

Border

The CSS property to change the border of an element to Android 4292258003 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(214, 168, 211) }
```

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

```
.border{ border-color:rgb(214, 168, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 168, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 168, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 168, 211);  
box-shadow:4px 4px 4px 4px rgb(214, 168,  
211) }
```

Background

The CSS property to change the background color of an element to Android 4292258003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 168, 211) }
```

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

```
.background{ background-color: rgb(214,  
168, 211) }
```

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