

Converting Colors

Android(4292260343)

Have a look what the booklet for
Android(4292260343) contains.

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Color

Android(4292260343)

Conversions

Conversions Part 1

Format	Color
Hex	D6B1F7
RGB	214, 177, 247
RGB Percent	84%, 69%, 97%
CMY	0.1608, 0.3059, 0.0314
CMYK	0.13, 0.28, 0.00, 0.03
HSL	272°, 81%, 83%
HSV	272°, 28%, 97%
XYZ	60.2422, 52.4558, 94.9456
YIQ	196.0430, -0.4180, 29.6140

Conversions

Conversions Part 2

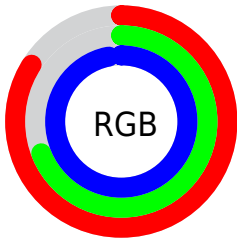
Format	Color
RYB	214, 177, 247
Decimal	14070263
CIELab	77.55, 26.25, -29.78
CIELCh	78, 39.695, 311.399
Yxy	52.4558, 0.2901, 0.2526
Android (android.graphics.Color)	4292260343 (0xFFD6B1F7)
YUV	196.0430, 25.1218, 15.7483
Hunter-Lab	72.4264, 21.7250, -27.0263

Details

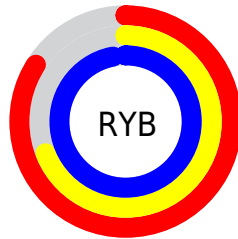
The Android color `4292260343` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4292016049`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4294961663`, and `4288642238` is the 20% darker color. If you saturate the color by 10%, you get `4291467511`, and if you desaturate by 10%, it is `4293053175`.

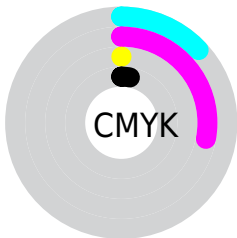
Distribution



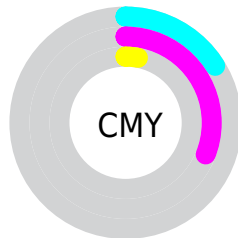
- Red (84%)
- Green (69%)
- Blue (97%)



- Red (84%)
- Yellow (69%)
- Blue (97%)



- Cyan (13%)
- Magenta (28%)
- Yellow (0%)
- Black (3%)



- Cyan (16%)
- Magenta (31%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292260343 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 4292260343 by changing the saturation by 10% instead.

 4292260343

 4292260343

4294967295

 4290418394

 4294961663

 4288642238

 4286866339

 4285156233

 4283511663

 4281867606

 4280354879

 4278648873

 4278190354

 4292260343

 4292260343

 4291467511

 4293053175

 4290740471

 4293780215

 4289947639

 4294573047

 4289154807

 4294967287

 4288427767

 4287634935

 4286842103

 4286775543

Harmonies

Analogous

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



4288855807



4292260343



4294551256

Triad

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



4292260343



4293703034



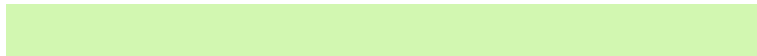
4282635469

Complementary

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



4292260343



4292016049

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.



4285846183



4292260343



4291478135

Square

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



4292260343



4294945425



4288859271



4281389551

Rectangle

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



4292260343



4294943679



4288859271



4283749312

Sweetspot

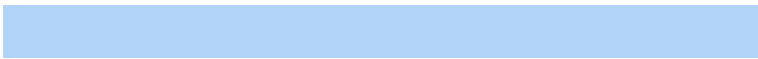
The Sweet Spot groups the original color and five complimentary colors.



4292260343



4294240511



4289844215



4286148992



4278190080



4286611584

Same Dimension

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



4292260343



4292258047



4294423030



4285886074



4284612794



4280221755

Inverse Universe

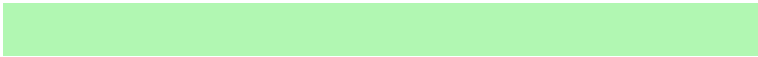
The Inverse Universe completely reimagines the original color for something new.



4294422994



4294944977



4289853362



4286213748



4290379864



4282056732

Previews

White Background



This preview shows how the Android color 4292260343 looks on a white background.

Color Contrast Check

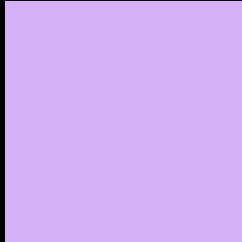
Large Text (above 18pt) WCAG AA × Fail

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 4292260343 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 4292260343 Background



This preview shows how black text looks on a background with the Android color 4292260343.



This preview shows how white text looks on a background with the Android color 4292260343.

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
4292260343

Protanopia
4289576447

Deuteranopia
4290231541



Tritanopia
4291738312

Trichromacy



Original Color

4292260343



Protanomaly

4290558460



Deuteranomaly

4290951414



Tritanomaly

4291934169

Monochromacy



Original Color

4292260343



Achromatopsia

4291085508



Achromatomaly

4291542487

CSS Examples

Text

The CSS property to change the color of the text to Android 4292260343 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, 177, 247)` looks like.

```
.text, #text, p{  
    color:rgb(214, 177, 247)  
}
```

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, 177, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 177, 247) }
```

Border

The CSS property to change the border of an element to Android 4292260343 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, 177, 247) }
```

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

```
.border{ border-color:rgb(214, 177, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 177, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 177, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 177, 247);  
box-shadow:4px 4px 4px 4px rgb(214, 177,  
247) }
```

Background

The CSS property to change the background color of an element to Android 4292260343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 177, 247) }
```

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

```
.background{ background-color: rgb(214,  
177, 247) }
```

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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