

Converting Colors

Android(4292128246)

Have a look what the booklet for
Android(4292128246) contains.

Android(4292128246)	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(4292128246)

Conversions

Conversions Part 1

Format	Color
Hex	D4ADF6
RGB	212, 173, 246
RGB Percent	83%, 68%, 96%
CMY	0.1686, 0.3216, 0.0353
CMYK	0.14, 0.30, 0.00, 0.04
HSL	272°, 80%, 82%
HSV	272°, 30%, 96%
XYZ	58.7295, 50.5380, 93.8482
YIQ	192.9830, -0.1890, 30.9710

Conversions

Conversions Part 2

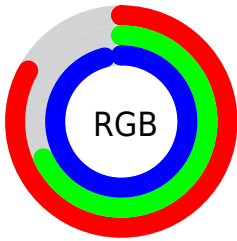
Format	Color
R _{YB}	212, 173, 246
Decimal	13938166
CIE Lab	76.40, 27.60, -31.03
CIE LCh	76, 41.527, 311.654
Yxy	50.5380, 0.2891, 0.2488
Android (android.graphics.Color)	4292128246 (0xFFD4ADF6)
YUV	192.9830, 26.1374, 16.6779
Hunter-Lab	71.0901, 23.0562, -28.5075

Details

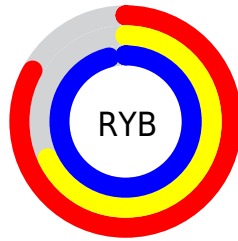
The Android color `4292128246` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4291819181`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4294960639`, and `4288510141` is the 20% darker color. If you saturate the color by 10%, you get `4291400950`, and if you desaturate by 10%, it is `4292855542`.

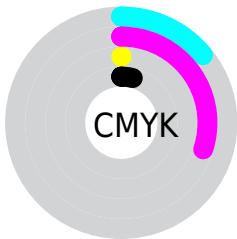
Distribution



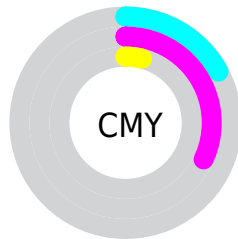
- Red (83%)
- Green (68%)
- Blue (96%)



- Red (83%)
- Yellow (68%)
- Blue (96%)



- Cyan (14%)
- Magenta (30%)
- Yellow (0%)
- Black (4%)



- Cyan (17%)
- Magenta (32%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292128246 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 4292128246 by changing the saturation by 10% instead.

 4292128246

 4292128246

4294967295

 4290286297

 4294960639

 4288510141

 4286734242

 4285024136

 4283379822

 4281735765

 4280157246

 4278190120

 4278190353

 4292128246

 4292128246

 4291400950

 4292855542

 4290608374

 4293648118

 4289881078

 4294375414

 4289088502

 4294967286

 4288361206

 4287568374

 4286841334

 4286775542

Harmonies

Analogous

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



4288527359



4292128246



4294484694

Triad

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



4292128246



4293571188



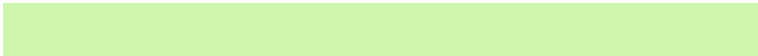
4281389515

Complementary

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



4292128246



4291819181

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.



4285321123



4292128246



4291280752

Square

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



4292128246



4294944139



4288465282



4278308590

Rectangle

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



4292128246



4294942396



4288465282



4282831293

Sweetspot

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



4292128246



4294240511



4289581046



4286148992



4278190080



4286611584

Same Dimension

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



4292128246



4292125695



4294356468



4285886074



4284678330



4280221755

Inverse Universe

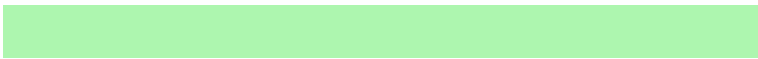
The Inverse Universe completely reimagines the original color for something new.



4294356431



4294943694



4289590959



4286213748



4290379863



4282056731

Previews

White Background



This preview shows how the Android color 4292128246 looks on a white background.

Color Contrast Check

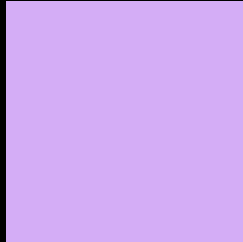
Large Text (above 18pt) WCAG AA × Fail

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 4292128246 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

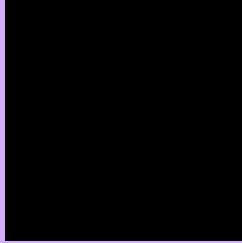
Any Text WCAG AA ✓ Pass

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 4292128246 Background



This preview shows how black text looks on a background with the Android color 4292128246.



This preview shows how white text looks on a background with the Android color 4292128246.

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
4292128246

Protanopia
4289313535

Deuteranopia
4289903092



Tritanopia
4291606213

Trichromacy



Original Color

4292128246



Protanomaly

4290360828



Deuteranomaly

4290688501



Tritanomaly

4291802071

Monochromacy



Original Color

4292128246



Achromatopsia

4290888129



Achromatomaly

4291345108

CSS Examples

Text

The CSS property to change the color of the text to Android 4292128246 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(212, 173, 246)` looks like.

```
.text, #text, p{  
    color:rgb(212, 173, 246)  
}
```

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(212, 173, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 173, 246) }
```

Border

The CSS property to change the border of an element to Android 4292128246 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(212, 173, 246) }
```

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

```
.border{ border-color:rgb(212, 173, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 173, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 173, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 173, 246);  
box-shadow:4px 4px 4px 4px rgb(212, 173,  
246) }
```

Background

The CSS property to change the background color of an element to Android 4292128246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 173, 246) }
```

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

```
.background{ background-color: rgb(212,  
173, 246) }
```

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