

Converting Colors

Android(4292721406)

Have a look what the booklet for
Android(4292721406) contains.

Android(4292721406)	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(4292721406)

Conversions

Conversions Part 1

Format	Color
Hex	DDBAFE
RGB	221, 186, 254
RGB Percent	87%, 73%, 100%
CMY	0.1333, 0.2706, 0.0039
CMYK	0.13, 0.27, 0.00, 0.00
HSL	271°, 97%, 86%
HSV	271°, 27%, 100%
XYZ	65.2671, 57.6457, 101.4527
YIQ	204.2170, -0.9680, 28.5680

Conversions

Conversions Part 2

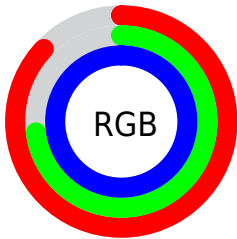
Format	Color
R _Y B	221, 186, 254
Decimal	14531326
CIE Lab	80.54, 24.99, -28.89
CIE LCh	81, 38.201, 310.860
Yxy	57.6457, 0.2909, 0.2569
Android (android.graphics.Color)	4292721406 (0xFFDDBAFE)
YUV	204.2170, 24.5430, 14.7187
Hunter-Lab	75.9248, 20.5753, -26.0775

Details

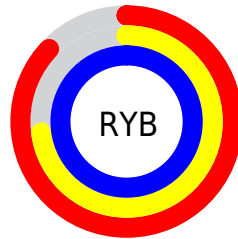
The Android color `4292721406` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4292607674`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4294963967`, and `4289037765` is the 20% darker color. If you saturate the color by 10%, you get `4291928574`, and if you desaturate by 10%, it is `4293514238`.

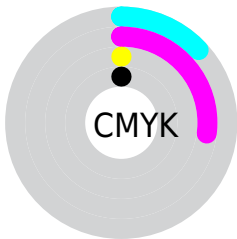
Distribution



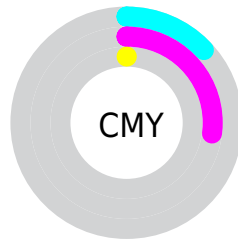
- Red (87%)
- Green (73%)
- Blue (100%)



- Red (87%)
- Yellow (73%)
- Blue (100%)



- Cyan (13%)
- Magenta (27%)
- Yellow (0%)
- Black (0%)



- Cyan (13%)
- Magenta (27%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292721406 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 4292721406 by changing the saturation by 10% instead.

 4292721406

 4292721406

4294967295

 4290879457

 4294963967

 4289037765

 4287261610

 4285551503

 4283906933

 4282328412

 4280749892

 4279631918

 4278190360

 4292721406

 4292721406

 4291928574

 4293514238

 4291069950

 4294372862

 4290277118

4294967294

 4289484030

 4288625662

 4287832830

 4287039742

 4286775550

Harmonies

Analogous

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



4289447935



4292721406



4294947040

Triad

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



4292721406



4294229637



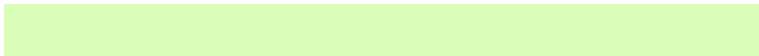
4283947988

Complementary

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



4292721406



4292607674

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.



4286700207



4292721406



4292070017

Square

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



4292721406



4294947739



4289516689



4283095541

Rectangle

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



4292721406



4294946248



4289516689



4284799944

Sweetspot

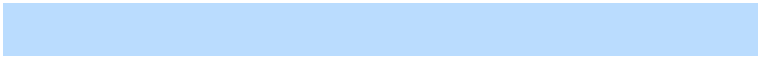
The Sweet Spot groups the original color and five complimentary colors.



4292721406



4294306815



4290436350



4286149504



4278190080



4286611584

Same Dimension

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



4292721406



4292324863



4294884094



4286149504



4284612799



4280352832

Inverse Universe

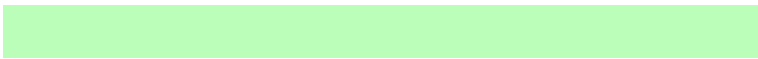
The Inverse Universe completely reimagines the original color for something new.



4294884059



4294946261



4290444986



4286608249



4290707549



4282384415

Previews

White Background



This preview shows how the Android color 4292721406 looks on a white background.

Color Contrast Check

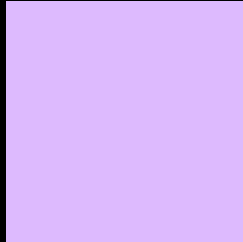
Large Text (above 18pt) WCAG AA × Fail

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 4292721406 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 4292721406 Background



This preview shows how black text looks on a background with the Android color 4292721406.

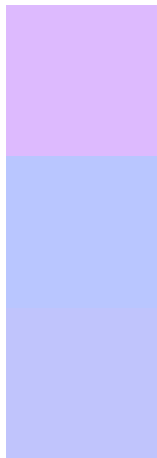


This preview shows how white text looks on a background with the Android color 4292721406.

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
4292721406

Protanopia
4290365183

Deuteranopia
4290823420



Tritanopia
4292264658

Trichromacy



Original Color
4292721406

Protanomaly
4291216127

Deuteranomaly
4291543293

Tritanomaly
4292460514

Monochromacy



Original Color
4292721406

Achromatopsia
4291611852

Achromatomaly
4292003294

CSS Examples

Text

The CSS property to change the color of the text to Android 4292721406 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(221, 186, 254)` looks like.

```
.text, #text, p{  
    color:rgb(221, 186, 254)  
}
```

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(221, 186, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 186, 254) }
```

Border

The CSS property to change the border of an element to Android 4292721406 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(221, 186, 254) }
```

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

```
.border{ border-color:rgb(221, 186, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 186, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 186, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 186, 254);  
box-shadow:4px 4px 4px 4px rgb(221, 186,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4292721406 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 186, 254) }
```

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

```
.background{ background-color: rgb(221,  
186, 254) }
```

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