

Converting Colors

Android(4292721919)

Have a look what the booklet for
Android(4292721919) contains.

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Color

Android(4292721919)

Conversions

Conversions Part 1

Format	Color
Hex	DDBCFF
RGB	221, 188, 255
RGB Percent	87%, 74%, 100%
CMY	0.1333, 0.2627, 0.0000
CMYK	0.13, 0.26, 0.00, 0.00
HSL	270°, 100%, 87%
HSV	270°, 26%, 100%
XYZ	65.8520, 58.5586, 102.4399
YIQ	205.5050, -1.8390, 27.8330

Conversions

Conversions Part 2

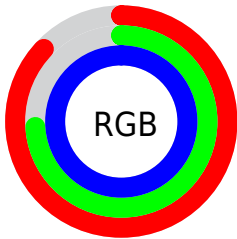
Format	Color
R _Y B	221, 188, 255
Decimal	14531839
CIE Lab	81.05, 24.12, -28.65
CIE LCh	81, 37.451, 310.094
Yxy	58.5586, 0.2903, 0.2581
Android (android.graphics.Color)	4292721919 (0xFFDDBCFF)
YUV	205.5050, 24.4010, 13.5891
Hunter-Lab	76.5236, 19.6911, -25.8033

Details

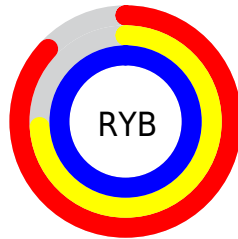
The Android color `4292721919` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4292804540`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294964479`, and `4289038278` is the 20% darker color. If you saturate the color by 10%, you get `4291863551`, and if you desaturate by 10%, it is `4293580543`.

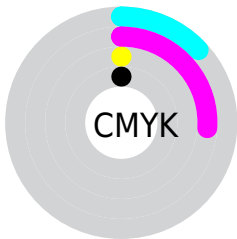
Distribution



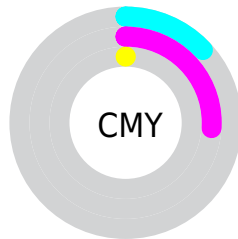
- Red (87%)
- Green (74%)
- Blue (100%)



- Red (87%)
- Yellow (74%)
- Blue (100%)



- Cyan (13%)
- Magenta (26%)
- Yellow (0%)
- Black (0%)



- Cyan (13%)
- Magenta (26%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292721919 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 4292721919 by changing the saturation by 10% instead.

 4292721919

 4292721919

4294967295

 4290879970

 4294964479

 4289038278

 4287262123

 4285551760

 4283907446

 4282328669

 4280750405

 4279566383

 4278190361

■ 4292721919

■ 4292721919

■ 4291863551

■ 4293580543

■ 4291004927

■ 4294438911

■ 4290146559

4294967295

■ 4289287935

■ 4288429567

■ 4287570943

■ 4286712575

■ 4286447871

Harmonies

Analogous

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



4289513983



4292721919



4294947554

Triad

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



4292721919



4294295432



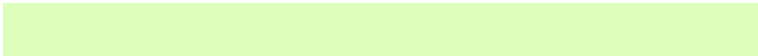
4284341460

Complementary

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



4292721919



4292804540

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.



4286962608



4292721919



4292266884

Square

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



4292721919



4294947998



4289713555



4283554549

Rectangle

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



4292721919



4294946762



4289713555



4285193416

Sweetspot

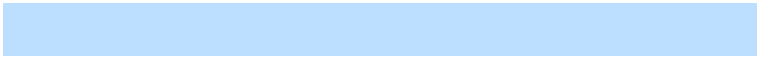
The Sweet Spot groups the original color and five complimentary colors.



4292721919



4294306815



4290568191



4286149504



4278190080



4286611584

Same Dimension

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



4292721919



4292259327



4294884607



4286149504



4284350655



4280221760

Inverse Universe

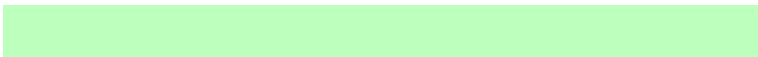
The Inverse Universe completely reimagines the original color for something new.



4294950110



4294946263



4290641852



4286608249



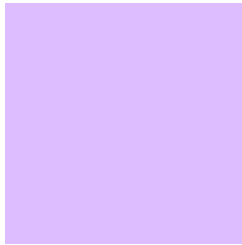
4290707553



4282384416

Previews

White Background



This preview shows how the Android color 4292721919 looks on a white background.

Color Contrast Check

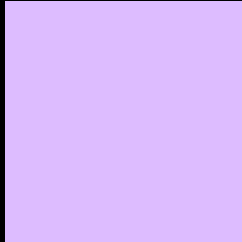
Large Text (above 18pt) WCAG AA × Fail

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 4292721919 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 4292721919 Background



This preview shows how black text looks on a background with the Android color 4292721919.




This preview shows how white text looks on a background with the Android color 4292721919.

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
4292265172

Trichromacy



Original Color
4292721919



Protanomaly
4291281919



Deuteranomaly
4291609342



Tritanomaly
4292461028

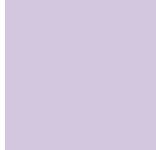
Monochromacy



Original Color
4292721919



Achromatopsia
4291743438



Achromatomaly
4292069344

CSS Examples

Text

The CSS property to change the color of the text to Android 4292721919 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, 188, 255)` looks like.

```
.text, #text, p{  
    color:rgb(221, 188, 255)  
}
```

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, 188, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 188, 255) }
```

Border

The CSS property to change the border of an element to Android 4292721919 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, 188, 255) }
```

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

```
.border{ border-color:rgb(221, 188, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 188, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(221, 188, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(221, 188, 255); box-shadow:4px 4px 4px 4px rgb(221, 188, 255) }
```

Background

The CSS property to change the background color of an element to Android 4292721919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 188, 255) }
```

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

```
.background{ background-color: rgb(221,  
188, 255) }
```

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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