

Converting Colors

Android(4294171902)

Have a look what the booklet for
Android(4294171902) contains.

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Color

Android(4294171902)

Conversions

Conversions Part 1

Format	Color
Hex	F3DCFE
RGB	243, 220, 254
RGB Percent	95%, 86%, 100%
CMY	0.0471, 0.1373, 0.0039
CMYK	0.04, 0.13, 0.00, 0.00
HSL	281°, 94%, 93%
HSV	281°, 13%, 100%
XYZ	80.4447, 77.3968, 104.4651
YIQ	230.7530, 2.7940, 15.4500

Conversions

Conversions Part 2

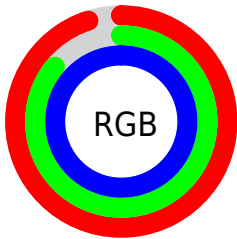
Format	Color
R _Y B	243, 220, 254
Decimal	15981822
CIE Lab	90.50, 13.89, -13.63
CIE LCh	91, 19.460, 315.541
Yxy	77.3968, 0.3067, 0.2951
Android (android.graphics.Color)	4294171902 (0xFFF3DCFE)
YUV	230.7530, 11.4608, 10.7406
Hunter-Lab	87.9755, 9.2632, -8.8202

Details

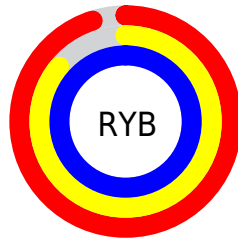
The Android color `4294171902` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4293394140`, and the grayscale version is `4293388263`.

A 20% lighter version of the original color is `4294967295`, and `4290487749` is the 20% darker color. If you saturate the color by 10%, you get `4293641214`, and if you desaturate by 10%, it is `4294702590`.

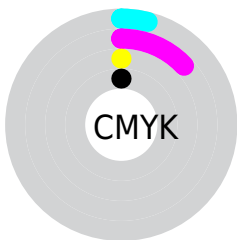
Distribution



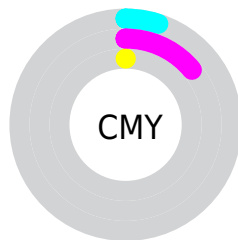
- Red (95%)
- Green (86%)
- Blue (100%)



- Red (95%)
- Yellow (86%)
- Blue (100%)



- Cyan (4%)
- Magenta (13%)
- Yellow (0%)
- Black (0%)



- Cyan (5%)
- Magenta (14%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294171902 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 4294171902 by changing the saturation by 10% instead.

 4294171902

 4294171902

4294967295

 4292329697

 4290487749

 4288711594

 4286935440

 4285290870

 4283646301

 4282133317

 4280686127

 4279500827

 4294171902

 4294171902

 4293641214

 4294702590

 4293110270

4294967294

 4292514046

 4291983102

 4291452414

 4290921726

 4290325246

 4289794558

 4289462526

Harmonies

Analogous

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



4292666111



4294171902



4294957294

Triad

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



4294171902



4294696896



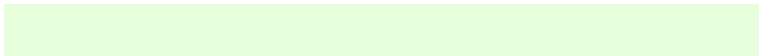
4290047981

Complementary

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



4294171902



4293394140

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.



4290834138



4294171902



4293453504

Square

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



4294171902



4294957770



4292078537



4290178558

Rectangle

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



4294171902



4294957025



4292078537



4290244583

Sweetspot

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



4294171902



4294768127



4292667390



4286413184



4278190080



4286611584

Same Dimension

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



4294171902



4294104831



4294892792



4286280576



4286644415



4281008192

Inverse Universe

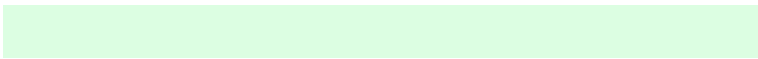
The Inverse Universe completely reimagines the original color for something new.



4294892775



4294956771



4292673250



4286608247



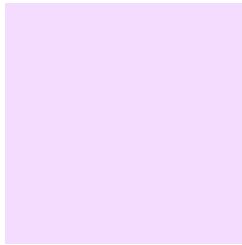
4290707518



4282384405

Previews

White Background



This preview shows how the Android color 4294171902 looks on a white background.

Color Contrast Check

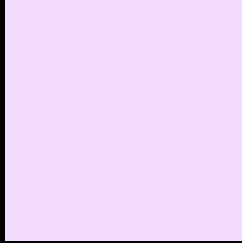
Large Text (above 18pt) WCAG AA × Fail

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 4294171902 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 4294171902 Background



This preview shows how black text looks on a background with the Android color 4294171902.

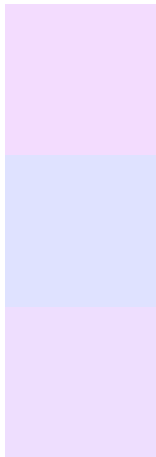


This preview shows how white text looks on a background with the Android color 4294171902.

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](#).

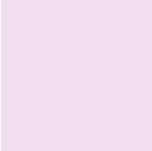
Dichromacy



Original Color
4294171902

Protanopia
4292862719

Deuteranopia
4293844734



Tritanopia
4294041328

Trichromacy



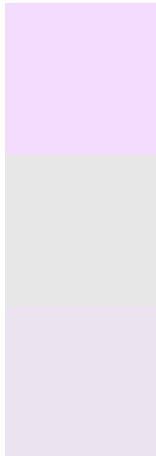
Original Color
4294171902

Protanomaly
4293320959

Deuteranomaly
4293975550

Tritanomaly
4294106613

Monochromacy



Original Color
4294171902

Achromatopsia
4293388263

Achromatomaly
4293649391

CSS Examples

Text

The CSS property to change the color of the text to Android 4294171902 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(243, 220, 254)` looks like.

```
.text, #text, p{  
    color:rgb(243, 220, 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(243, 220, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 220, 254) }
```

Border

The CSS property to change the border of an element to Android 4294171902 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(243, 220, 254) }
```

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

```
.border{ border-color:rgb(243, 220, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 220, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 220, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 220, 254);  
box-shadow:4px 4px 4px 4px rgb(243, 220,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4294171902 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 220, 254) }
```

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

```
.background{ background-color: rgb(243,  
220, 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](#).

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