

Converting Colors

Android(4294163967)

Have a look what the booklet for
Android(4294163967) contains.

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Color

Android(4294163967)

Conversions

Conversions Part 1

Format	Color
Hex	F3BDFF
RGB	243, 189, 255
RGB Percent	95%, 74%, 100%
CMY	0.0471, 0.2588, 0.0000
CMYK	0.05, 0.26, 0.00, 0.00
HSL	289°, 100%, 87%
HSV	289°, 26%, 100%
XYZ	73.2097, 62.6699, 102.8457
YIQ	212.6700, 10.9980, 31.9740

Conversions

Conversions Part 2

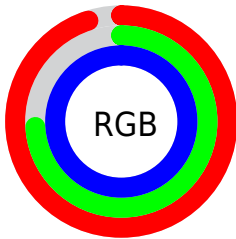
Format	Color
R _Y B	243, 189, 255
Decimal	15973887
CIE Lab	83.27, 30.45, -25.08
CIE LCh	83, 39.450, 320.524
Yxy	62.6699, 0.3067, 0.2625
Android (android.graphics.Color)	4294163967 (0xFFFF3BDFF)
YUV	212.6700, 20.8687, 26.5994
Hunter-Lab	79.1643, 26.5361, -21.6111

Details

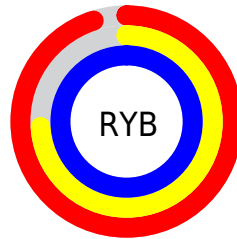
The Android color `4294163967` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4291428285`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294964991`, and `4290414534` is the 20% darker color. If you saturate the color by 10%, you get `4293829887`, and if you desaturate by 10%, it is `4294498303`.

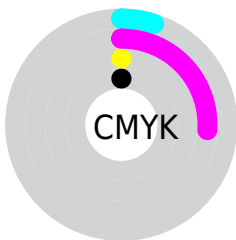
Distribution



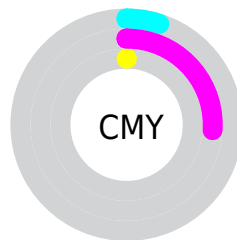
- Red (95%)
- Green (74%)
- Blue (100%)



- Red (95%)
- Yellow (74%)
- Blue (100%)



- Cyan (5%)
- Magenta (26%)
- Yellow (0%)
- Black (0%)




- Cyan (5%)
- Magenta (26%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294163967 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 4294163967 by changing the saturation by 10% instead.

 4294163967

 4294163967

4294967295

 4292256482

 4294964991

 4290414534

 4288638379

 4286862480

 4285152374

 4283508061

 4281929285

 4280483887

 4278190105

 4294163967

 4294163967

 4293829887

 4294498303

 4293561087

 4294766847

 4293227007

4294967295

 4292892671

 4292624127

 4292289791

 4292021247

 4291887359

Harmonies

Analogous

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



4291021567



4294163967



4294948061

Triad

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



4294163967



4294166918



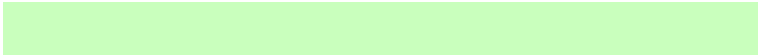
4283491304

Complementary

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



4294163967



4291428285

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.



4286047170



4294163967



4291810697

Square

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



4294163967



4294950296



4288994975



4283817983

Rectangle

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



4294163967



4294947780



4288994975



4284146908

Sweetspot

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



4294163967



4294700031



4290628095



4286411648



4278190080



4286611584

Same Dimension

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



4294163967



4294029567



4294950378



4286411648



4288413887



4281598016

Inverse Universe

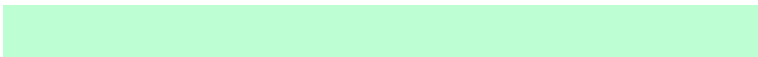
The Inverse Universe completely reimagines the original color for something new.



4294950345



4294947006



4290641874



4286608245



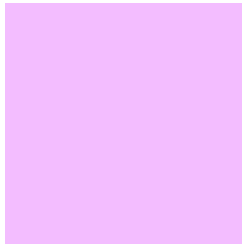
4290707491



4282384396

Previews

White Background



This preview shows how the Android color 4294163967 looks on a white background.

Color Contrast Check

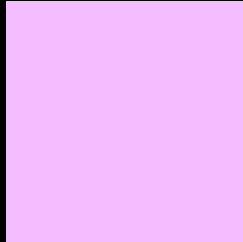
Large Text (above 18pt) WCAG AA × Fail

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 4294163967 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

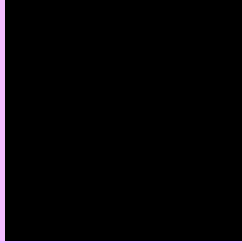
Any Text WCAG AA ✓ Pass

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 4294163967 Background



This preview shows how black text looks on a background with the Android color 4294163967.



This preview shows how white text looks on a background with the Android color 4294163967.

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
4294163967

Protanopia
4291088127

Deuteranopia
4291742716



Tritanopia
4293772756

Trichromacy



Original Color
4294163967



Protanomaly
4292200703



Deuteranomaly
4292593405

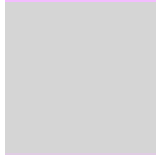


Tritanomaly
4293903076

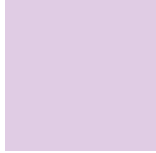
Monochromacy



Original Color
4294163967



Achromatopsia
4292203989



Achromatomaly
4292922596

CSS Examples

Text

The CSS property to change the color of the text to Android 4294163967 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, 189, 255)` looks like.

```
.text, #text, p{  
    color:rgb(243, 189, 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(243, 189, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 189, 255) }
```

Border

The CSS property to change the border of an element to Android 4294163967 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, 189, 255) }
```

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

```
.border{ border-color:rgb(243, 189, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 189, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(243, 189, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(243, 189, 255); box-shadow:4px 4px 4px 4px rgb(243, 189, 255) }
```

Background

The CSS property to change the background color of an element to Android 4294163967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 189, 255) }
```

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

```
.background{ background-color: rgb(243,  
189, 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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