

Converting Colors

Android(4294166000)

Have a look what the booklet for
Android(4294166000) contains.

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Color

Android(4294166000)

Conversions

Conversions Part 1

Format	Color
Hex	F3C5F0
RGB	243, 197, 240
RGB Percent	95%, 77%, 94%
CMY	0.0471, 0.2275, 0.0588
CMYK	0.00, 0.19, 0.01, 0.05
HSL	304°, 66%, 86%
HSV	304°, 19%, 95%
XYZ	72.6566, 65.2785, 91.2087
YIQ	215.6560, 13.6130, 23.1250

Conversions

Conversions Part 2

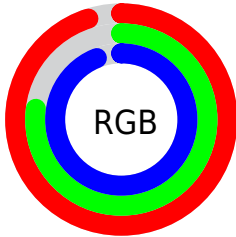
Format	Color
R_{YB}	243, 197, 240
Decimal	15975920
CIE _{Lab}	84.63, 23.44, -15.04
CIE _{LCh}	85, 27.847, 327.314
Yxy	65.2785, 0.3171, 0.2849
Android (android.graphics.Color)	4294166000 (0xFFFF3C5F0)
YUV	215.6560, 12.0016, 23.9807
Hunter-Lab	80.7951, 19.1282, -10.3753

Details

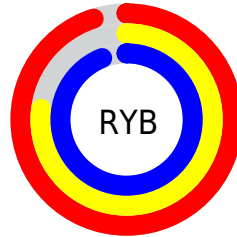
The Android color `4294166000` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4291163080`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294967039`, and `4290416568` is the 20% darker color. If you saturate the color by 10%, you get `4294159854`, and if you desaturate by 10%, it is `4294172146`.

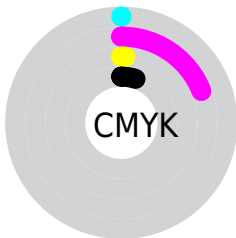
Distribution



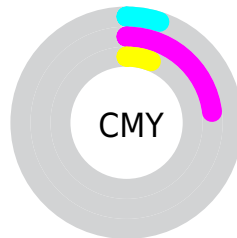
- Red (95%)
- Green (77%)
- Blue (94%)



- Red (95%)
- Yellow (77%)
- Blue (94%)



- Cyan (0%)
- Magenta (19%)
- Yellow (1%)
- Black (5%)














- Cyan (5%)
- Magenta (23%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294166000 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 4294166000 by changing the saturation by 10% instead.

 4294166000	 4294166000
4294967295	 4292258516
4294967039	 4290416568
	 4288640413
	 4286930051
	 4285219946
	 4283575633
	 4282062650
	 4280614949
	 4278190094

 4294166000

 4294166000

 4294159854

 4294172146

 4294153453

 4294178547

 4294147307

 4294180853

 4294141162

 4294180854

 4294135016

 4294180856

 4294128614

 4294180858

 4294122469

 4294180859

 4294116323

 4294180861

 4294115555

 4294180862

Harmonies

Analogous

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



4292136447



4294166000



4294951383

Triad

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



4294166000



4293513631



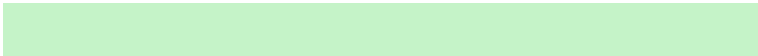
4287095530

Complementary

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



4294166000



4291163080

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.



4287947472



4294166000



4291680676

Square

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



4294166000



4294887592



4289716150



4287815423

Rectangle

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



4294166000



4294951365



4289716150



4287226594

Sweetspot

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



4294166000



4294963454



4291282419



4286609279



4278190080



4286611584

Same Dimension

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



4294166000



4294952187



4294165978



4286213754



4290379950



4282056759

Inverse Universe

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



4294166000



4294952187



4291163102



4286213754



4290379950



4282056759

Previews

White Background



This preview shows how the Android color 4294166000 looks on a white background.

Color Contrast Check

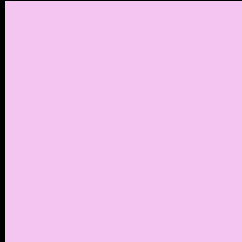
Large Text (above 18pt) WCAG AA × Fail

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 4294166000 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 4294166000 Background



This preview shows how black text looks on a background with the Android color 4294166000.

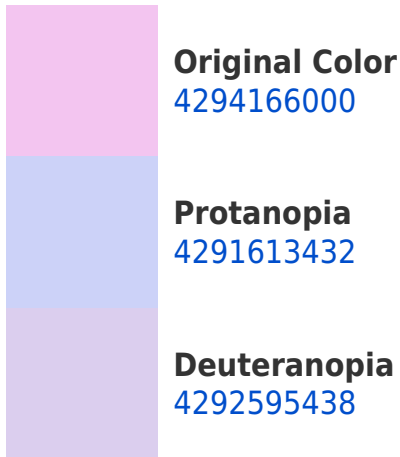


This preview shows how white text looks on a background with the Android color 4294166000.

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
4293970393

Trichromacy



Original Color

4294166000



Protanomaly

4292529653



Deuteranomaly

4293184495



Tritanomaly

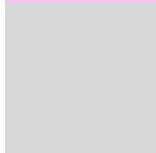
4294035681

Monochromacy



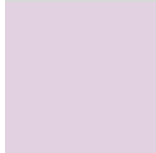
Original Color

4294166000



Achromatopsia

4292401368



Achromatomaly

4293054945

CSS Examples

Text

The CSS property to change the color of the text to Android 4294166000 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, 197, 240)` looks like.

```
.text, #text, p{  
    color:rgb(243, 197, 240)  
}
```

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, 197, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 197, 240) }
```

Border

The CSS property to change the border of an element to Android 4294166000 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, 197, 240) }
```

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

```
.border{ border-color:rgb(243, 197, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 197, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 197, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 197, 240);  
box-shadow:4px 4px 4px 4px rgb(243, 197,  
240) }
```

Background

The CSS property to change the background color of an element to Android 4294166000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 197, 240) }
```

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

```
.background{ background-color: rgb(243,  
197, 240) }
```

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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