

Converting Colors

Android(4294165751)

Have a look what the booklet for
Android(4294165751) contains.

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Color

Android(4294165751)

Conversions

Conversions Part 1

Format	Color
Hex	F3C4F7
RGB	243, 196, 247
RGB Percent	95%, 77%, 97%
CMY	0.0471, 0.2314, 0.0314
CMYK	0.02, 0.21, 0.00, 0.03
HSL	295°, 76%, 87%
HSV	295°, 21%, 97%
XYZ	73.4906, 65.2499, 96.7168
YIQ	215.8670, 11.6410, 25.8250

Conversions

Conversions Part 2

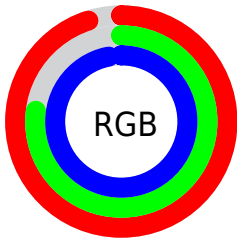
Format	Color
RYB	243, 196, 247
Decimal	15975671
CIELab	84.61, 25.24, -18.79
CIELCh	85, 31.466, 323.345
Yxy	65.2499, 0.3121, 0.2771
Android (android.graphics.Color)	4294165751 (0xFFFF3C4F7)
YUV	215.8670, 15.3486, 23.7956
Hunter-Lab	80.7774, 21.0372, -14.4452

Details

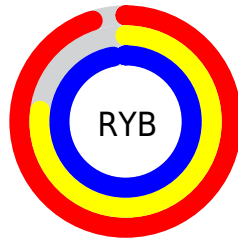
The Android color `4294165751` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4291360708`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294966783`, and `4290416319` is the 20% darker color. If you saturate the color by 10%, you get `4294028279`, and if you desaturate by 10%, it is `4294303223`.

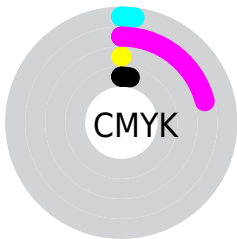
Distribution



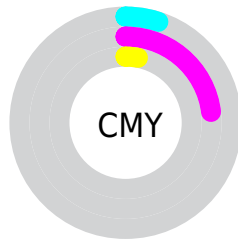
- Red (95%)
- Green (77%)
- Blue (97%)



- Red (95%)
- Yellow (77%)
- Blue (97%)



- Cyan (2%)
- Magenta (21%)
- Yellow (0%)
- Black (3%)



- Cyan (5%)
- Magenta (23%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294165751 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 4294165751 by changing the saturation by 10% instead.

 4294165751

 4294165751

4294967295

 4292258266

4294966783

 4290416319

 4288640163

 4286929801

 4285219696

 4283575383

 4281996864

 4280549417

 4278190100

 4294165751

 4294165751

 4294028279

 4294303223

 4293891063

 4294440439

 4293753591

 4294574071

 4293616119

 4294705143

 4293478903

 4294836215

 4293341431

 4294967287

 4293203959

 4293132535

Harmonies

Analogous

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



4291809023



4294165751



4294950619

Triad

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



4294165751



4293906328



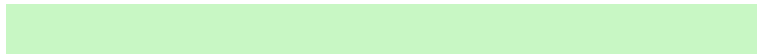
4286243818

Complementary

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



4294165751



4291360708

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.



4287554507



4294165751



4291877276

Square

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



4294165751



4294952357



4289650863



4286767359

Rectangle

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



4294165751



4294950599



4289650863



4286506208

Sweetspot

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



4294165751



4294897919



4291086583



4286543744



4278190080



4286611584

Same Dimension

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



4294165751



4294623231



4294427874



4286148218



4289462458



4281729083

Inverse Universe

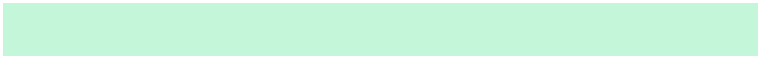
The Inverse Universe completely reimagines the original color for something new.



4294427848



4294950852



4291098585



4286213743



4290379791



4282056709

Previews

White Background



This preview shows how the Android color 4294165751 looks on a white background.

Color Contrast Check

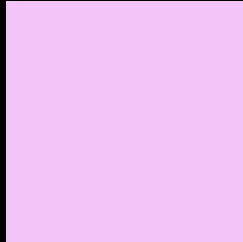
Large Text (above 18pt) WCAG AA × Fail

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 4294165751 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 4294165751 Background



This preview shows how black text looks on a background with the Android color 4294165751.



This preview shows how white text looks on a background with the Android color 4294165751.

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
4294165751

Protanopia
4291416831

Deuteranopia
4292398837



Tritanopia
4293904857

Trichromacy



Original Color
4294165751



Protanomaly
4292398588



Deuteranomaly
4293053174

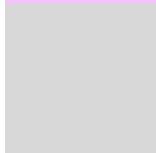


Tritanomaly
4293969892

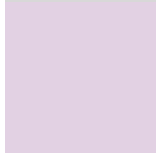
Monochromacy



Original Color
4294165751



Achromatopsia
4292401368



Achromatomaly
4293054947

CSS Examples

Text

The CSS property to change the color of the text to Android 4294165751 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, 196, 247)` looks like.

```
.text, #text, p{  
    color:rgb(243, 196, 247)  
}
```

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, 196, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 196, 247) }
```

Border

The CSS property to change the border of an element to Android 4294165751 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, 196, 247) }
```

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

```
.border{ border-color:rgb(243, 196, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 196, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(243, 196, 247); -webkit-box-shadow:4px 4px 4px 4px rgb(243, 196, 247); box-shadow:4px 4px 4px 4px rgb(243, 196, 247) }
```

Background

The CSS property to change the background color of an element to Android 4294165751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 196, 247) }
```

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

```
.background{ background-color: rgb(243,  
196, 247) }
```

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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