

Converting Colors

Android(4294426355)

Have a look what the booklet for
Android(4294426355) contains.

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Color

Android(4294426355)

Conversions

Conversions Part 1

Format	Color
Hex	F7BEF3
RGB	247, 190, 243
RGB Percent	97%, 75%, 95%
CMY	0.0314, 0.2549, 0.0471
CMYK	0.00, 0.23, 0.02, 0.03
HSL	304°, 78%, 86%
HSV	304°, 23%, 97%
XYZ	72.9489, 63.0721, 93.1233
YIQ	213.0850, 16.9590, 28.5670

Conversions

Conversions Part 2

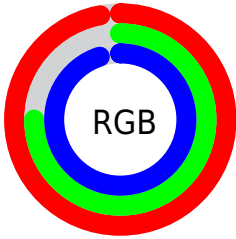
Format	Color
RYB	247, 190, 243
Decimal	16236275
CIELab	83.48, 28.99, -18.33
CIELCh	83, 34.299, 327.703
Yxy	63.0721, 0.3184, 0.2753
Android (android.graphics.Color)	4294426355 (0xFFF7BEF3)
YUV	213.0850, 14.7481, 29.7435
Hunter-Lab	79.4180, 24.9786, -13.9293

Details

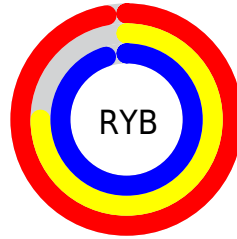
The Android color `4294426355` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4290705346`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4294965247`, and `4290676923` is the 20% darker color. If you saturate the color by 10%, you get `4294419953`, and if you desaturate by 10%, it is `4294432757`.

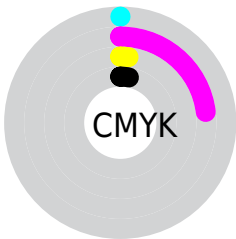
Distribution



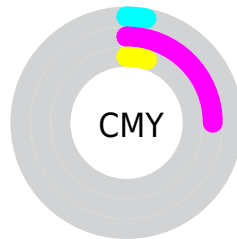
- Red (97%)
- Green (75%)
- Blue (95%)



- Red (97%)
- Yellow (75%)
- Blue (95%)



- Cyan (0%)
- Magenta (23%)
- Yellow (2%)
- Black (3%)



- Cyan (3%)
- Magenta (25%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294426355 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 4294426355 by changing the saturation by 10% instead.

 4294426355

 4294426355

4294967295

 4292518871

 4294965247

 4290676923

 4288900768

 4287124869

 4285414764

 4283770452

 4282191676

 4280746023

 4278190096

 4294426355

 4294426355

 4294419953

 4294432757

 4294413808

 4294438902

 4294407406

 4294443000

 4294401004

 4294443002

 4294394602

 4294443004

 4294388457

 4294443005

 4294382055

 4294443007

 4294377702

Harmonies

Analogous

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



4291938815



4294426355



4294949076

Triad

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



4294426355



4293512592



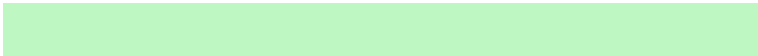
4285129197

Complementary

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



4294426355



4290705346

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.



4286505676



4294426355



4291286934

Square

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



4294426355



4294951579



4288863917



4286110975

Rectangle

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



4294426355



4294949310



4288863917



4285391586

Sweetspot

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



4294426355



4294962686



4290952951



4286608767



4278190080



4286611584

Same Dimension

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



4294426355



4294949114



4294426327



4286213754



4290379949



4282056759

Inverse Universe

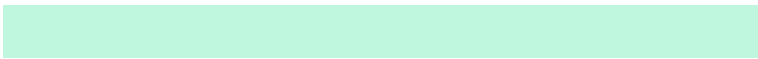
The Inverse Universe completely reimagines the original color for something new.



4294426355



4294949114



4290705374



4286213754



4290379949



4282056759

Previews

White Background



This preview shows how the Android color 4294426355 looks on a white background.

Color Contrast Check

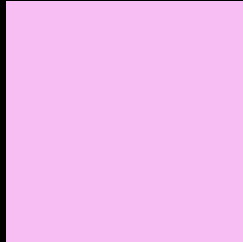
Large Text (above 18pt) WCAG AA × Fail

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 4294426355 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 4294426355 Background



This preview shows how black text looks on a background with the Android color 4294426355.



This preview shows how white text looks on a background with the Android color 4294426355.

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
4294426355

Protanopia
4291219198

Deuteranopia
4292201456



Tritanopia
4294165715

Trichromacy



Original Color

4294426355



Protanomaly

4292397306



Deuteranomaly

4292986609



Tritanomaly

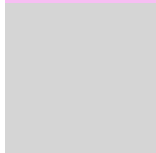
4294230751

Monochromacy



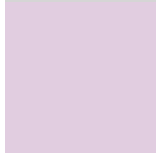
Original Color

4294426355



Achromatopsia

4292203989



Achromatomaly

4292988384

CSS Examples

Text

The CSS property to change the color of the text to Android 4294426355 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(247, 190, 243)` looks like.

```
.text, #text, p{  
    color:rgb(247, 190, 243)  
}
```

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(247, 190, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 190, 243) }
```

Border

The CSS property to change the border of an element to Android 4294426355 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(247, 190, 243) }
```

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

```
.border{ border-color:rgb(247, 190, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 190, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 190, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 190, 243);  
box-shadow:4px 4px 4px 4px rgb(247, 190,  
243) }
```

Background

The CSS property to change the background color of an element to Android 4294426355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 190, 243) }
```

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

```
.background{ background-color: rgb(247,  
190, 243) }
```

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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