

Converting Colors

Android(4294157795)

Have a look what the booklet for
Android(4294157795) contains.

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Color

Android(4294157795)

Conversions

Conversions Part 1

Format	Color
Hex	F3A5E3
RGB	243, 165, 227
RGB Percent	95%, 65%, 89%
CMY	0.0471, 0.3529, 0.1098
CMYK	0.00, 0.32, 0.07, 0.05
HSL	312°, 76%, 80%
HSV	312°, 32%, 95%
XYZ	64.2824, 51.5110, 79.2276
YIQ	195.3900, 26.5860, 35.8180

Conversions

Conversions Part 2

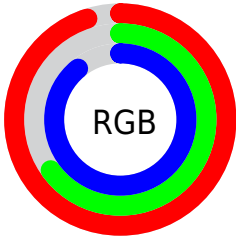
Format	Color
R _Y B	243, 165, 227
Decimal	15967715
CIE Lab	76.99, 38.08, -19.56
CIE LCh	77, 42.812, 332.807
Yxy	51.5110, 0.3296, 0.2641
Android (android.graphics.Color)	4294157795 (0xFFFF3A5E3)
YUV	195.3900, 15.5837, 41.7540
Hunter-Lab	71.7712, 34.2754, -15.2099

Details

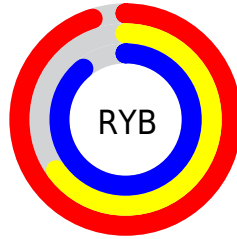
The Android color `4294157795` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4289065909`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294958591`, and `4290408620` is the 20% darker color. If you saturate the color by 10%, you get `4294151646`, and if you desaturate by 10%, it is `4294163944`.

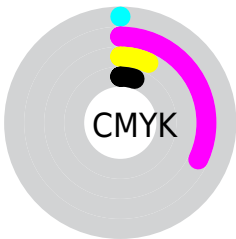
Distribution



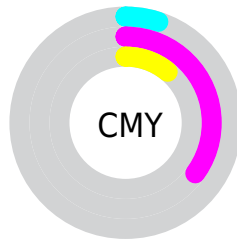
- Red (95%)
- Green (65%)
- Blue (89%)



- Red (95%)
- Yellow (65%)
- Blue (89%)



- Cyan (0%)
- Magenta (32%)
- Yellow (7%)
- Black (5%)



- Cyan (5%)
- Magenta (35%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294157795 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 4294157795 by changing the saturation by 10% instead.

 4294157795

 4294157795

4294967295

 4292250311

 4294958591

 4290408620


 4294966015

 4288566929

 4286791031

 4285080670

 4283369542

 4281794608

 4280352795

 4278190080

 4294157795

 4294157795

 4294151646

 4294163944

 4294145241

 4294170349

 4294139092

 4294176498

 4294132943

 4294180855

 4294126538

 4294180860

 4294120389

 4294180863

 4294115521

Harmonies

Analogous

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



4291277567



4294157795



4294942652

Triad

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



4294157795



4292132206



4278244072

Complementary

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



4294157795



4289065909

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.



4282307521



4294157795



4289382522

Square

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



4294157795



4294291320



4286238873



4282109183

Rectangle

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



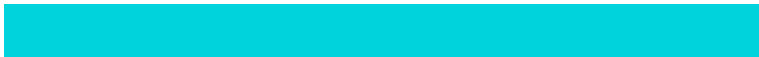
4294157795



4294943137



4286238873



4278244315

Sweetspot

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



4294157795



4294960890



4290094579



4286607484



4278190080



4286611584

Same Dimension

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



4294157795



4294941931



4294157756



4286213752



4290379924



4282056751

Inverse Universe

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



4294157795



4294941931



4289065948



4286213752



4290379924



4282056751

Previews

White Background



This preview shows how the Android color 4294157795 looks on a white background.

Color Contrast Check

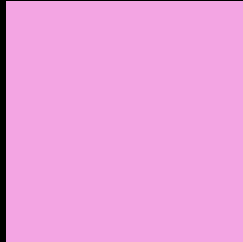
Large Text (above 18pt) WCAG AA × Fail

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 4294157795 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 4294157795 Background



This preview shows how black text looks on a background with the Android color 4294157795.



This preview shows how white text looks on a background with the Android color 4294157795.

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
4294157795

Protanopia
4289772787

Deuteranopia
4290886367



Tritanopia
4293832122

Trichromacy



Original Color

4294157795



Protanomaly

4291343597



Deuteranomaly

4292063968



Tritanomaly

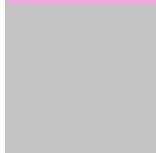
4293962441

Monochromacy



Original Color

4294157795



Achromatopsia

4291019715



Achromatomaly

4292131023

CSS Examples

Text

The CSS property to change the color of the text to Android 4294157795 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, 165, 227)` looks like.

```
.text, #text, p{  
    color:rgb(243, 165, 227)  
}
```

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, 165, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 165, 227) }
```

Border

The CSS property to change the border of an element to Android 4294157795 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, 165, 227) }
```

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

```
.border{ border-color:rgb(243, 165, 227) }
```

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

Here you see how a box with a 4 pixel rgb(243, 165, 227) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 165, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 165, 227);  
box-shadow:4px 4px 4px 4px rgb(243, 165,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4294157795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 165, 227) }
```

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

```
.background{ background-color: rgb(243,  
165, 227) }
```

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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