

Converting Colors

Android(4294407313)

Have a look what the booklet for
Android(4294407313) contains.

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Color

Android(4294407313)

Conversions

Conversions Part 1

Format	Color
Hex	F77491
RGB	247, 116, 145
RGB Percent	97%, 45%, 57%
CMY	0.0314, 0.5451, 0.4314
CMYK	0.00, 0.53, 0.41, 0.03
HSL	347°, 89%, 71%
HSV	347°, 53%, 97%
XYZ	49.7140, 34.3093, 30.7902
YIQ	158.4750, 68.7670, 36.7910

Conversions

Conversions Part 2

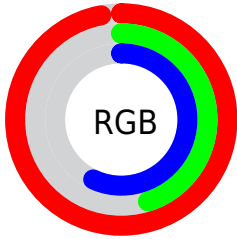
Format	Color
R_{YB}	247, 116, 145
Decimal	16217233
CIE _{Lab}	65.21, 52.82, 8.74
CIE _{LCh}	65, 53.543, 9.393
Yxy	34.3093, 0.4330, 0.2988
Android (android.graphics.Color)	4294407313 (0xFFFF77491)
YUV	158.4750, -6.6432, 77.6364
Hunter-Lab	58.5741, 48.9948, 9.8354

Details

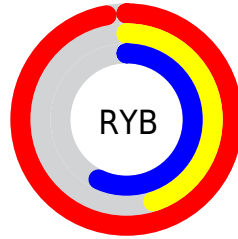
The Android color **4294407313** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **4285855706**, and the grayscale version is **4288585374**.

A 20% lighter version of the original color is **4294945735**, and **4290461023** is the 20% darker color. If you saturate the color by 10%, you get **4294400894**, and if you desaturate by 10%, it is **4294413732**.

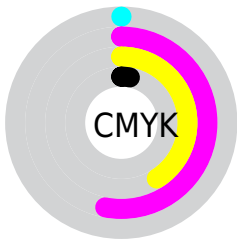
Distribution



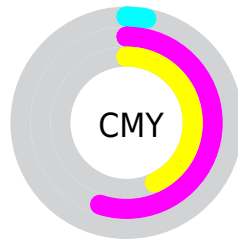
- Red (97%)
- Green (45%)
- Blue (57%)



- Red (97%)
- Yellow (45%)
- Blue (57%)



- Cyan (0%)
- Magenta (53%)
- Yellow (41%)
- Black (3%)



- Cyan (3%)
- Magenta (55%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294407313 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 4294407313 by changing the saturation by 10% instead.

 4294407313

 4294407313

4294967295

 4292434295

 4294945735

 4290461023

 4294953187

 4288487239

 4294960639

 4286578737

 4284678173

 4282908673

 4281073665

 4278190080

 4294407313

 4294407313

 4294400894

 4294413732

 4294394731

 4294419895

 4294388311

 4294426315

 4294381892

 4294432734

 4294377527

 4294439153

 4294443007

Harmonies

Analogous

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



4293163713



4294407313



4293951076

Triad

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



4294407313



4286033233



4278234359

Complementary

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



4294407313



4285855706

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.



4278236378



4294407313



4280530043

Square

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



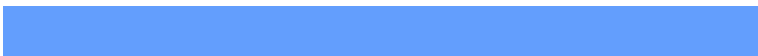
4294407313



4289438010



4278236844



4284718845

Rectangle

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



4294407313



4292840012



4278236844



4278235376

Sweetspot

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



4294407313



4294956767



4292375799



4286605165



4278190080



4286611584

Same Dimension

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



4294407313



4294925440



4294416244



4286213745



4290379817



4282056717

Inverse Universe

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



4294407313



4294925440



4285846775



4286213745



4290379817



4282056717

Previews

White Background



This preview shows how the Android color 4294407313 looks on a white background.

Color Contrast Check

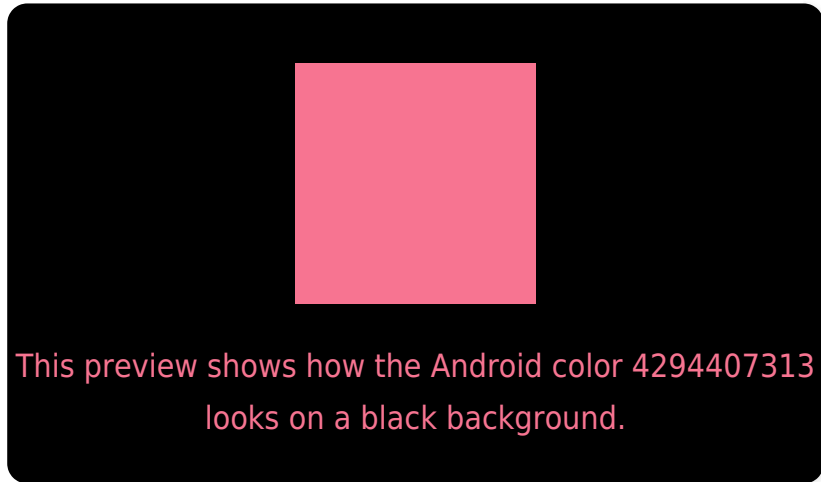
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4294407313 Background



This preview shows how black text looks on a background with the Android color 4294407313.



This preview shows how white text looks on a background with the Android color 4294407313.

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



Trichromacy



Original Color

4294407313



Protanomaly

4290744224



Deuteranomaly

4291660941



Tritanomaly

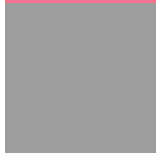
4294342278

Monochromacy



Original Color

4294407313



Achromatopsia

4288585374



Achromatomaly

4290678681

CSS Examples

Text

The CSS property to change the color of the text to Android 4294407313 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, 116, 145)` looks like.

```
.text, #text, p{  
    color:rgb(247, 116, 145)  
}
```

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, 116, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 116, 145) }
```

Border

The CSS property to change the border of an element to Android 4294407313 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, 116, 145) }
```

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

```
.border{ border-color:rgb(247, 116, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 116, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 116, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 116, 145);  
box-shadow:4px 4px 4px 4px rgb(247, 116,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4294407313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 116, 145) }
```

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

```
.background{ background-color: rgb(247,  
116, 145) }
```

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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