

Converting Colors

Android(4294003342)

Have a look what the booklet for
Android(4294003342) contains.

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Color

Android(4294003342)

Conversions

Conversions Part 1

Format	Color
Hex	F14A8E
RGB	241, 74, 142
RGB Percent	95%, 29%, 56%
CMY	0.0549, 0.7098, 0.4431
CMYK	0.00, 0.69, 0.41, 0.05
HSL	336°, 86%, 62%
HSV	336°, 69%, 95%
XYZ	43.6069, 25.5513, 28.2247
YIQ	131.6850, 77.7040, 56.5520

Conversions

Conversions Part 2

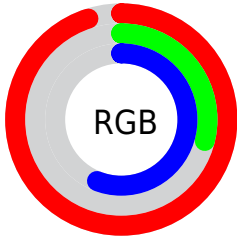
Format	Color
R _Y B	241, 74, 142
Decimal	15813262
CIE _{Lab}	57.61, 68.36, -0.61
CIE _{LCh}	58, 68.358, 359.488
Yxy	25.5513, 0.4478, 0.2624
Android (android.graphics.Color)	4294003342 (0xFFFF14A8E)
YUV	131.6850, 5.0853, 95.8693
Hunter-Lab	50.5483, 65.5284, 2.2780

Details

The Android color `4294003342` is a light color, and the websafe version is hex `FF6699`. The color can be described as light washed rose. A complement of this color would be `4283101613`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4294936004`, and `4289986652` is the 20% darker color. If you saturate the color by 10%, you get `4293997184`, and if you desaturate by 10%, it is `4294009500`.

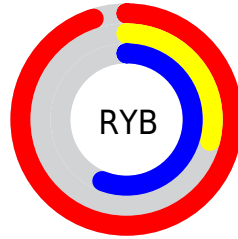
Distribution



Red (95%)

Green (29%)

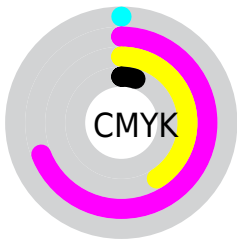
Blue (56%)



Red (95%)

Yellow (29%)

Blue (56%)

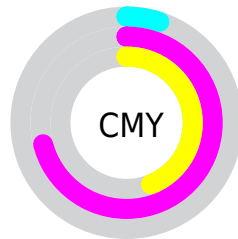


Cyan (0%)

Magenta (69%)

Yellow (41%)

Black (5%)



Cyan (5%)

Magenta (71%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294003342 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 4294003342 by changing the saturation by 10% instead.



4294003342



4294003342

4294967295



4291962997



4294936004



4289986652



4294943455



4288020549



4294951164



4286054447



4294958591



4284153882



4294966271



4282384387



4280025089



4278190080



4294003342



4294003342

 4293997184

 4294009500

 4293991025

 4294015659

 4293984867

 4294021817

 4293984354

 4294027975

 4294034389

 4294040548

 4294046706

 4294049791

Harmonies

Analogous

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



4291845832



4294003342



4293940563

Triad

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



4294003342



4285306885



4278231281

Complementary

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



4294003342



4283101613

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.



4278232516



4294003342



4278231370

Square

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



4294003342



4289169152



4278232456



4278227711

Rectangle

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



4294003342



4292896303



4278232456



4278231781

Sweetspot

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



4294003342



4294953439



4289415921



4286603373



4278190080



4286611584

Same Dimension

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



4294003342



4294912898



4294006858



4286082161



4290248779



4281860119

Inverse Universe

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



4294003342



4294912898



4283098097



4286082161



4290248779



4281860119

Previews

White Background



This preview shows how the Android color 4294003342 looks on a white background.

Color Contrast Check

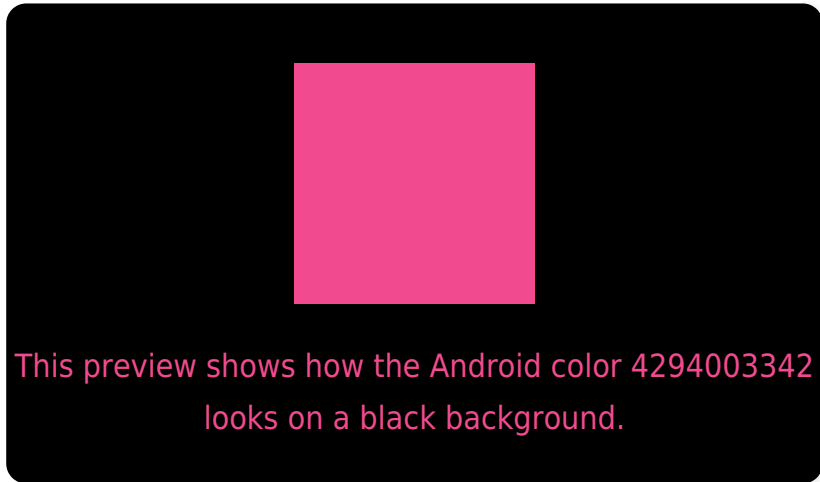
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294003342 Background



This preview shows how black text looks on a background with the Android color 4294003342.



This preview shows how white text looks on a background with the Android color 4294003342.

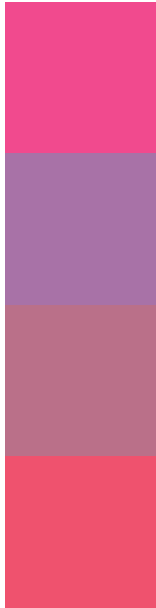
Color Blindness Simulation

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
4294003342

Protanomaly
4289229479

Deuteranomaly
4290408585

Tritanomaly
4293874286

Monochromacy



Original Color
4294003342

Achromatopsia
4286874756

Achromatomaly
4289490824

CSS Examples

Text

The CSS property to change the color of the text to Android 4294003342 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(241, 74, 142)` looks like.

```
.text, #text, p{  
    color:rgb(241, 74, 142)  
}
```

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(241, 74, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 74, 142) }
```

Border

The CSS property to change the border of an element to Android 4294003342 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(241, 74, 142) }
```

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

```
.border{ border-color:rgb(241, 74, 142) }
```

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

Here you see how a box with a 4 pixel rgb(241, 74, 142) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 74, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 74, 142);  
box-shadow:4px 4px 4px 4px rgb(241, 74,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4294003342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 74, 142) }
```

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

```
.background{ background-color: rgb(241, 74,  
142) }
```

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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