

Converting Colors

Android(4294913875)

Have a look what the booklet for
Android(4294913875) contains.

Android(4294913875)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294913875)

Conversions

Conversions Part 1

Format	Color
Hex	FF2F53
RGB	255, 47, 83
RGB Percent	100%, 18%, 33%
CMY	0.0000, 0.8157, 0.6745
CMYK	0.00, 0.82, 0.67, 0.00
HSL	350°, 100%, 59%
HSV	350°, 82%, 100%
XYZ	43.8178, 23.9176, 10.4907
YIQ	113.2960, 112.4120, 55.2920

Conversions

Conversions Part 2

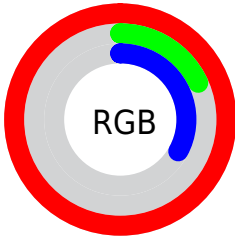
Format	Color
RYB	255, 47, 83
Decimal	16723795
CIELab	56.01, 75.89, 32.46
CIELCh	56, 82.538, 23.157
Yxy	23.9176, 0.5601, 0.3057
Android (android.graphics.Color)	4294913875 (0xFFFF2F53)
YUV	113.2960, -14.9359, 124.2744
Hunter-Lab	48.9056, 74.3455, 21.5156

Details

The Android color **4294913875** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **4281335771**, and the grayscale version is **4285624689**.

A 20% lighter version of the original color is **4294931332**, and **4290641959** is the 20% darker color. If you saturate the color by 10%, you get **4294907454**, and if you desaturate by 10%, it is **4294920552**.

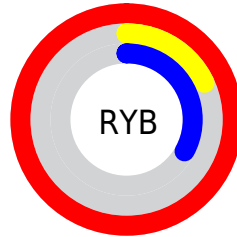
Distribution



Red (100%)

Green (18%)

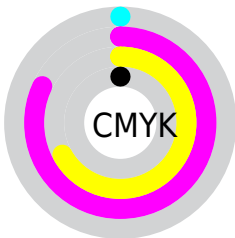
Blue (33%)



Red (100%)

Yellow (18%)

Blue (33%)

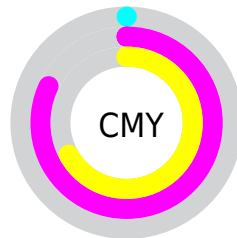


Cyan (0%)

Magenta (82%)

Yellow (67%)

Black (0%)



Cyan (0%)

Magenta (82%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294913875 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 4294913875 by changing the saturation by 10% instead.



4294913875



4294913875

4294967295



4292739132



4294931332



4290641959



4294939038



4288544787



4294946745



4286447616



4294954453



4284350466



4294962161



4282384387



4280090625



4278190080



4294913875



4294913875

■ 4294907454

■ 4294920552

■ 4294901804

■ 4294926973

■ 4294933650

■ 4294940071

■ 4294946748

■ 4294953170

■ 4294959847

■ 4294966268

4294967295

Harmonies

Analogous

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



4294583450



4294913875



4293090304

Triad

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



4294913875



4278230564



4278228223

Complementary

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



4294913875



4281335771

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.



4278231545



4294913875



4278232179

Square

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



4294913875



4285371136



4278232509



4283530239

Rectangle

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



4294913875



4290999296



4278232509



4278229759

Sweetspot

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



4294913875



4294951628



4292423679



4286602081



4278190080



4286611584

Same Dimension

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



4294913875



4294903088



4294930735



4286608245



4290707489



4282384395

Inverse Universe

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



4294913875



4294903088



4281318911



4286608245



4290707489



4282384395

Previews

White Background



This preview shows how the Android color 4294913875 looks on a white background.

Color Contrast Check

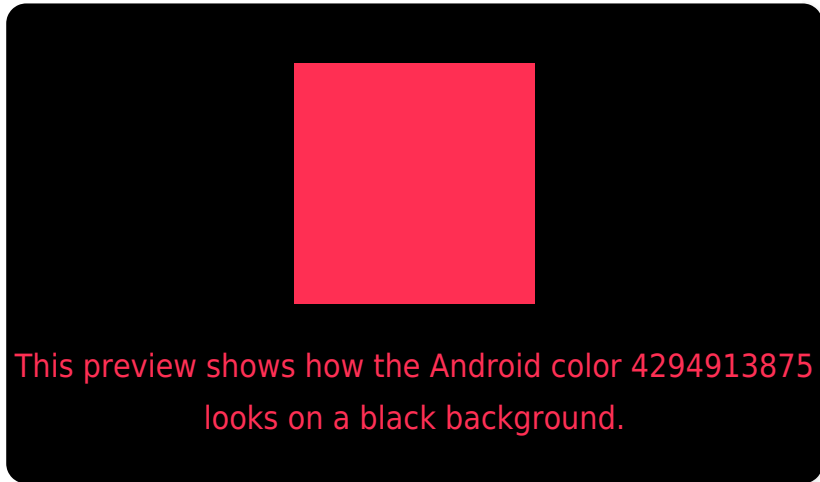
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294913875 Background



This preview shows how black text looks on a background with the Android color 4294913875.

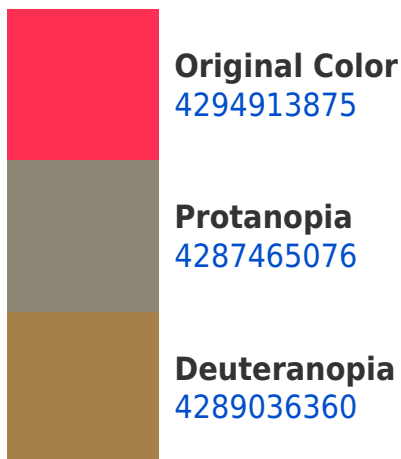


This preview shows how white text looks on a background with the Android color 4294913875.

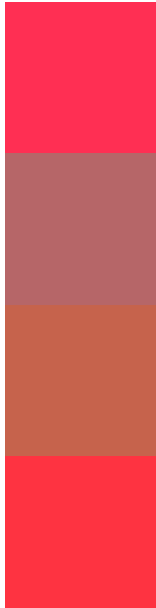
Color Blindness Simulation

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
4294913875

Protanomaly
4290143848

Deuteranomaly
4291191628

Tritanomaly
4294849345

Monochromacy



Original Color
4294913875

Achromatopsia
4285624689

Achromatomaly
4289026406

CSS Examples

Text

The CSS property to change the color of the text to Android 4294913875 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(255, 47, 83)` looks like.

```
.text, #text, p{  
    color:rgb(255, 47, 83)  
}
```

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(255, 47, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 47, 83) }
```

Border

The CSS property to change the border of an element to Android 4294913875 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(255, 47, 83) }
```

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

```
.border{ border-color:rgb(255, 47, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 47, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 47, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 47, 83);  
box-shadow:4px 4px 4px 4px rgb(255, 47,  
83) }
```

Background

The CSS property to change the background color of an element to Android 4294913875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 47, 83) }
```

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

```
.background{ background-color: rgb(255, 47,  
83) }
```

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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