

Converting Colors

Android(4294910299)

Have a look what the booklet for
Android(4294910299) contains.

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Color

Android(4294910299)

Conversions

Conversions Part 1

Format	Color
Hex	FF215B
RGB	255, 33, 91
RGB Percent	100%, 13%, 36%
CMY	0.0000, 0.8706, 0.6431
CMYK	0.00, 0.87, 0.64, 0.00
HSL	344°, 100%, 56%
HSV	344°, 87%, 100%
XYZ	43.6722, 23.1030, 12.0551
YIQ	105.9900, 113.6940, 65.1020

Conversions

Conversions Part 2

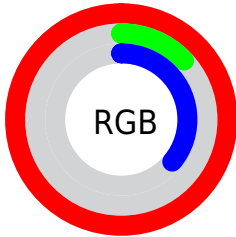
Format	Color
R_{YB}	255, 33, 91
Decimal	16720219
CIE Lab	55.18, 79.02, 26.69
CIE LCh	55, 83.408, 18.659
Yxy	23.1030, 0.5540, 0.2931
Android (android.graphics.Color)	4294910299 (0xFFFF215B)
YUV	105.9900, -7.3901, 130.6818
Hunter-Lab	48.0656, 78.0693, 18.7757

Details

The Android color **4294910299** 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 **4280418245**, and the grayscale version is **4285164138**.

A 20% lighter version of the original color is **4294929549**, and **4290641966** is the 20% darker color. If you saturate the color by 10%, you get **4294903880**, and if you desaturate by 10%, it is **4294916718**.

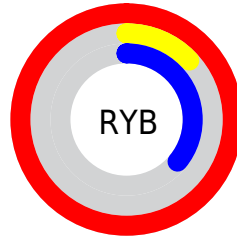
Distribution



Red (100%)

Green (13%)

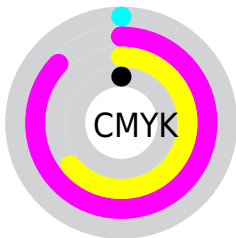
Blue (36%)



Red (100%)

Yellow (13%)

Blue (36%)

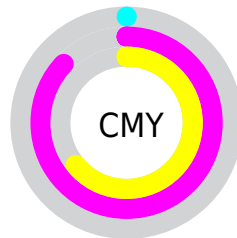


Cyan (0%)

Magenta (87%)

Yellow (64%)

Black (0%)



Cyan (0%)

Magenta (87%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294910299 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 4294910299 by changing the saturation by 10% instead.

 4294910299

 4294910299

4294967295

 4292739140

 4294929549

 4290641966

 4294937255

 4288544794

 4294945218

 4286447617

 4294952926

 4284350467

 4294960635

 4282384387

 4280090625

 4278190080

 4294910299

 4294910299

■ 4294903880

■ 4294916718

■ 4294901827

■ 4294923393

■ 4294929812

■ 4294936486

■ 4294943161

■ 4294949580

■ 4294955999

■ 4294962674

4294967295

Harmonies

Analogous

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



4294189731



4294910299



4293349901

Triad

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



4294910299



4278229772



4278228479

Complementary

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



4294910299



4280418245

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.



4278231281



4294910299



4278231397

Square

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



4294910299



4285959680



4278231985



4278550015

Rectangle

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



4294910299



4291390720



4278231985



4278229759

Sweetspot

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



4294910299



4294950350



4291043839



4286601314



4278190080



4286611584

Same Dimension

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



4294910299



4294901827



4294923553



4286608246



4290707506



4282384401

Inverse Universe

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



4294910299



4294901827



4280404991



4286608246



4290707506



4282384401

Previews

White Background



This preview shows how the Android color 4294910299 looks on a white background.

Color Contrast Check

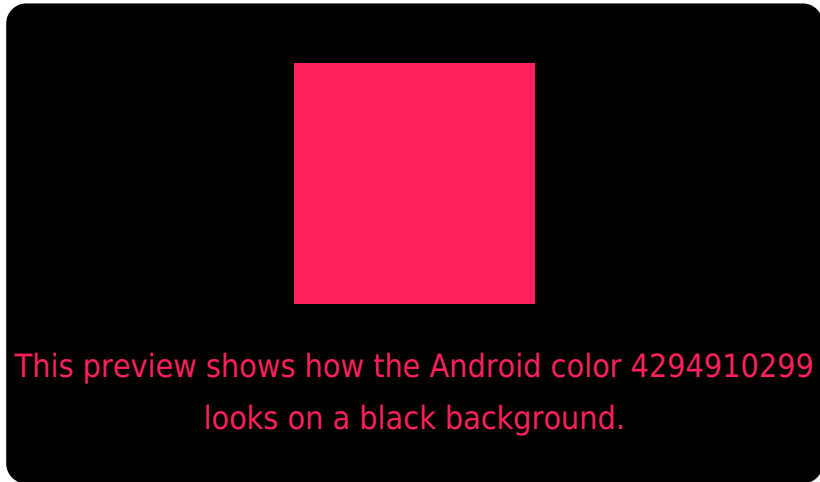
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294910299 Background



This preview shows how black text looks on a background with the Android color 4294910299.



This preview shows how white text looks on a background with the Android color 4294910299.

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

4294910299

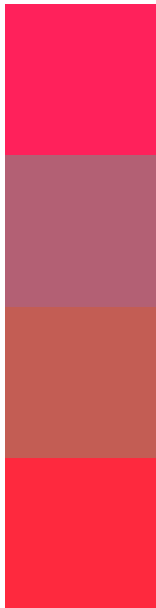
Protanopia

4287071362

Deuteranopia

4288773968

Trichromacy



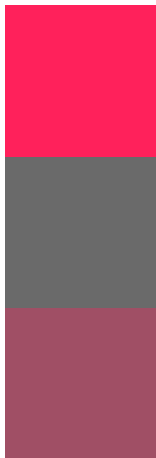
Original Color
4294910299

Protanomaly
4289945716

Deuteranomaly
4290993492

Tritanomaly
4294846782

Monochromacy



Original Color
4294910299

Achromatopsia
4285164138

Achromatomaly
4288696165

CSS Examples

Text

The CSS property to change the color of the text to Android 4294910299 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, 33, 91)` looks like.

```
.text, #text, p{  
    color:rgb(255, 33, 91)  
}
```

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, 33, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 33, 91) }
```

Border

The CSS property to change the border of an element to Android 4294910299 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, 33, 91) }
```

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

```
.border{ border-color:rgb(255, 33, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 33, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 33, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 33, 91);  
box-shadow:4px 4px 4px 4px rgb(255, 33,  
91) }
```

Background

The CSS property to change the background color of an element to Android 4294910299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 33, 91) }
```

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

```
.background{ background-color: rgb(255, 33,  
91) }
```

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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