

Converting Colors

Android(4294905899)

Have a look what the booklet for
Android(4294905899) contains.

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Color

Android(4294905899)

Conversions

Conversions Part 1

Format	Color
Hex	FF102B
RGB	255, 16, 43
RGB Percent	100%, 6%, 17%
CMY	0.0000, 0.9373, 0.8314
CMYK	0.00, 0.94, 0.83, 0.00
HSL	353°, 100%, 53%
HSV	353°, 94%, 100%
XYZ	41.8613, 21.8050, 4.2879
YIQ	90.5390, 133.7770, 59.0650

Conversions

Conversions Part 2

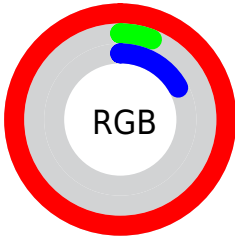
Format	Color
R_{YB}	255, 16, 43
Decimal	16715819
CIE _{Lab}	53.82, 79.47, 52.33
CIE _{LCh}	54, 95.156, 33.366
Yxy	21.8050, 0.6160, 0.3209
Android (android.graphics.Color)	4294905899 (0xFFFF102B)
YUV	90.5390, -23.4367, 144.2323
Hunter-Lab	46.6958, 78.3019, 27.2426

Details

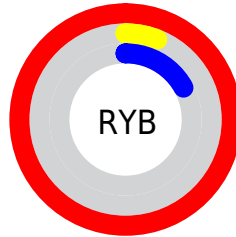
The Android color **4294905899** is a dark color, and the websafe version is hex **FF0033**. The color can be described as dark washed red. A complement of this color would be **4279304164**, and the grayscale version is **4284177243**.

A 20% lighter version of the original color is **4294927450**, and **4290510848** is the 20% darker color. If you saturate the color by 10%, you get **4294901789**, and if you desaturate by 10%, it is **4294912578**.

Distribution



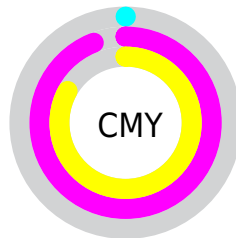
- Red (100%)
- Green (6%)
- Blue (17%)



- Red (100%)
- Yellow (6%)
- Blue (17%)



- Cyan (0%)
- Magenta (94%)
- Yellow (83%)
- Black (0%)



- Cyan (0%)
- Magenta (94%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294905899 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 4294905899 by changing the saturation by 10% instead.



4294905899



4294905899

4294967295



4292673556



4294927450



4290510848



4294935668



4288348160



4294943374



4286185473



4294951080



4284153859



4294959044



4282122243



4294966752



4279566336



4294967293



4278190080



4294905899



4294905899

■ 4294901789

■ 4294912578

■ 4294919000

■ 4294925679

■ 4294932101

■ 4294938780

■ 4294945203

■ 4294951881

■ 4294958304

■ 4294964983

Harmonies

Analogous

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



4294901883



4294905899



4292107520

Triad

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



4294905899



4278230318



4278225663

Complementary

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



4294905899



4279304164

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.



4278230271



4294905899



4278231432

Square

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



4294905899



4281832448



4278231514



4286473727

Rectangle

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



4294905899



4289492736



4278231514



4278227711

Sweetspot

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



4294905899



4294949056



4293071103



4286600281



4278190080



4286611584

Same Dimension

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



4294905899



4294901789



4294929424



4286608244



4290707478



4282384391

Inverse Universe

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



4294905899



4294901789



4279280639



4286608244



4290707478



4282384391

Previews

White Background



This preview shows how the Android color 4294905899 looks on a white background.

Color Contrast Check

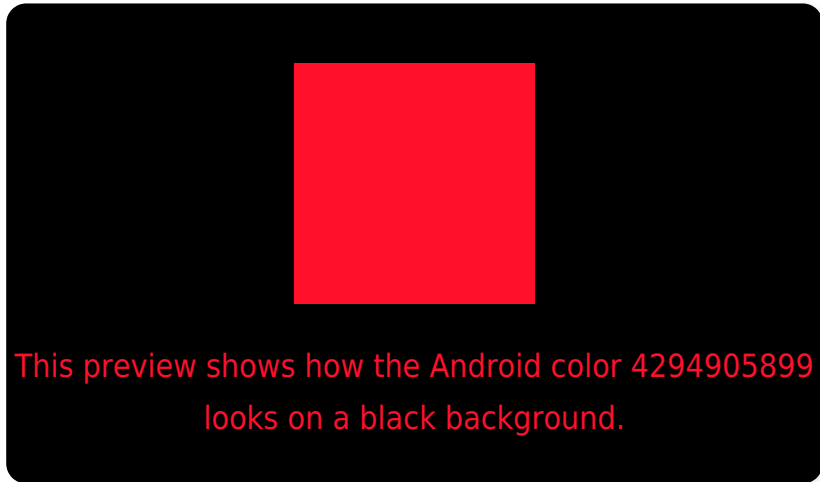
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294905899 Background



This preview shows how black text looks on a background with the Android color 4294905899.



This preview shows how white text looks on a background with the Android color 4294905899.

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

4294905899

Protanopia

4287595076

Deuteranopia

4288903952

Trichromacy



Original Color
4294905899



Protanomaly
4290271547



Deuteranomaly
4291056666



Tritanomaly
4294906901

Monochromacy



Original Color
4294905899



Achromatopsia
4284177243



Achromatomaly
4288102474

CSS Examples

Text

The CSS property to change the color of the text to Android 4294905899 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, 16, 43)` looks like.

```
.text, #text, p{  
    color:rgb(255, 16, 43)  
}
```

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, 16, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 16, 43) }
```

Border

The CSS property to change the border of an element to Android 4294905899 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, 16, 43) }
```

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

```
.border{ border-color:rgb(255, 16, 43) }
```

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

Here you see how a box with a 4 pixel rgb(255, 16, 43) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 16, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 16, 43);  
box-shadow:4px 4px 4px 4px rgb(255, 16,  
43) }
```

Background

The CSS property to change the background color of an element to Android 4294905899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 16, 43) }
```

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

```
.background{ background-color: rgb(255, 16,  
43) }
```

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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