

Converting Colors

Android(4294905933)

Have a look what the booklet for
Android(4294905933) contains.

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Color

Android(4294905933)

Conversions

Conversions Part 1

Format	Color
Hex	FF104D
RGB	255, 16, 77
RGB Percent	100%, 6%, 30%
CMY	0.0000, 0.9373, 0.6980
CMYK	0.00, 0.94, 0.70, 0.00
HSL	345°, 100%, 53%
HSV	345°, 94%, 100%
XYZ	42.7648, 22.1664, 9.0458
YIQ	94.4150, 122.8630, 69.6390

Conversions

Conversions Part 2

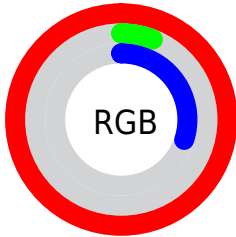
Format	Color
R_{YB}	255, 16, 77
Decimal	16715853
CIE _{Lab}	54.20, 80.54, 33.77
CIE _{LCh}	54, 87.330, 22.750
Yxy	22.1664, 0.5781, 0.2996
Android (android.graphics.Color)	4294905933 (0xFFFF104D)
YUV	94.4150, -8.5856, 140.8330
Hunter-Lab	47.0812, 79.7432, 21.5654

Details

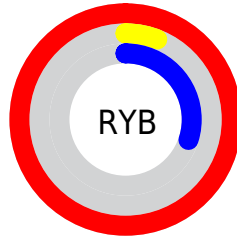
The Android color **4294905933** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **4279304130**, and the grayscale version is **4284374622**.

A 20% lighter version of the original color is **4294927742**, and **4290576418** is the 20% darker color. If you saturate the color by 10%, you get **4294901825**, and if you desaturate by 10%, it is **4294912608**.

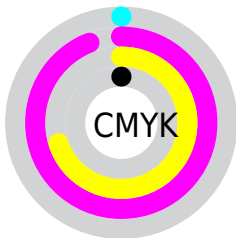
Distribution



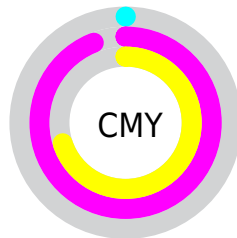
- Red (100%)
- Green (6%)
- Blue (30%)



- Red (100%)
- Yellow (6%)
- Blue (30%)



- Cyan (0%)
- Magenta (94%)
- Yellow (70%)
- Black (0%)



- Cyan (0%)
- Magenta (94%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294905933 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 4294905933 by changing the saturation by 10% instead.

 4294905933

 4294905933

4294967295

 4292739126

 4294927742

 4290576418

 4294935960

 4288479246

 4294943666

 4286382081

 4294951374

 4284284931

 4294959338

 4282253315

 4279828481

 4278190080

 4294905933

 4294905933

 4294901825

 4294912608

 4294919027

 4294925702

 4294932121

 4294938796

 4294945215

 4294951890

 4294958309

 4294964984

Harmonies

Analogous

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



4294574231



4294905933



4292956928

Triad

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



4294905933



4278229521



4278227455

Complementary

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



4294905933



4279304130

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.



4278230778



4294905933



4278230892

Square

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



4294905933



4284911360



4278231482



4281956095

Rectangle

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



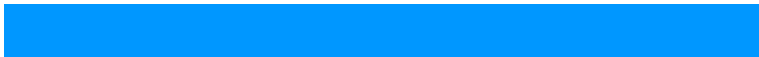
4294905933



4290801152



4278231482



4278228991

Sweetspot

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



4294905933



4294949066



4290711807



4286600287



4278190080



4286611584

Same Dimension

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



4294905933



4294901825



4294920208



4286608246



4290707505



4282384400

Inverse Universe

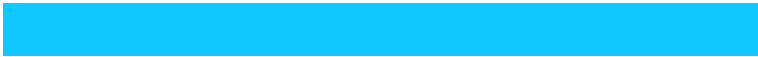
The Inverse Universe completely reimagines the original color for something new.



4294905933



4294901825



4279289855



4286608246



4290707505



4282384400

Previews

White Background



This preview shows how the Android color 4294905933 looks on a white background.

Color Contrast Check

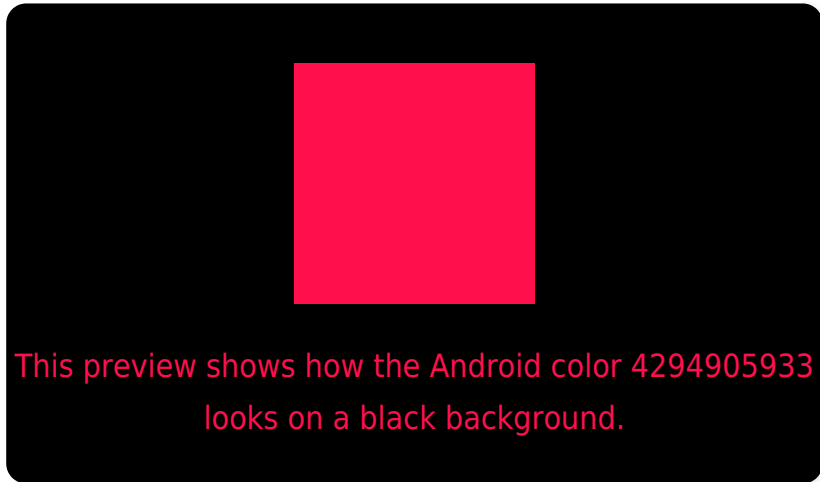
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294905933 Background



This preview shows how black text looks on a background with the Android color 4294905933.



This preview shows how white text looks on a background with the Android color 4294905933.

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
4294905933

Protanopia
4287201906

Deuteranopia
4288707649

Trichromacy



Original Color
4294905933



Protanomaly
4290009445



Deuteranomaly
4290991429



Tritanomaly
4294843182

Monochromacy



Original Color
4294905933



Achromatopsia
4284374622



Achromatomaly
4288234072

CSS Examples

Text

The CSS property to change the color of the text to Android 4294905933 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, 77)` looks like.

```
.text, #text, p{  
    color:rgb(255, 16, 77)  
}
```

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, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 16, 77) }
```

Border

The CSS property to change the border of an element to Android 4294905933 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, 77) }
```

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

```
.border{ border-color:rgb(255, 16, 77) }
```

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, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 16, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 16, 77);  
box-shadow:4px 4px 4px 4px rgb(255, 16,  
77) }
```

Background

The CSS property to change the background color of an element to Android 4294905933 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, 77) }
```

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

```
.background{ background-color: rgb(255, 16,  
77) }
```

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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