

Converting Colors

Android(4294905668)

Have a look what the booklet for
Android(4294905668) contains.

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Color

Android(4294905668)

Conversions

Conversions Part 1

Format	Color
Hex	FF0F44
RGB	255, 15, 68
RGB Percent	100%, 6%, 27%
CMY	0.0000, 0.9412, 0.7333
CMYK	0.00, 0.94, 0.73, 0.00
HSL	347°, 100%, 53%
HSV	347°, 94%, 100%
XYZ	42.4542, 22.0190, 7.4813
YIQ	92.8020, 126.0270, 67.3630

Conversions

Conversions Part 2

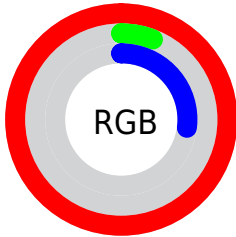
Format	Color
R_{YB}	255, 15, 68
Decimal	16715588
CIE _{Lab}	54.05, 80.28, 38.85
CIE _{LCh}	54, 89.187, 25.827
Yxy	22.0190, 0.5900, 0.3060
Android (android.graphics.Color)	4294905668 (0xFFFF0F44)
YUV	92.8020, -12.2274, 142.2476
Hunter-Lab	46.9244, 79.3777, 23.3942

Details

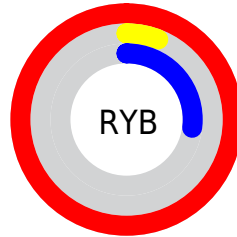
The Android color **4294905668** is a dark color, and the websafe version is hex **FF0033**. The color can be described as dark saturated red. A complement of this color would be **4279238602**, and the grayscale version is **4284308829**.

A 20% lighter version of the original color is **4294927732**, and **4290576409** is the 20% darker color. If you saturate the color by 10%, you get **4294901816**, and if you desaturate by 10%, it is **4294912344**.

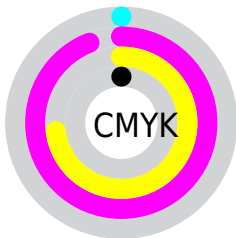
Distribution



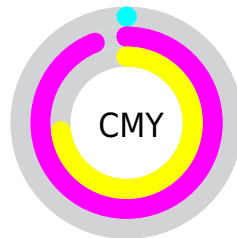
- Red (100%)
- Green (6%)
- Blue (27%)



- Red (100%)
- Yellow (6%)
- Blue (27%)



- Cyan (0%)
- Magenta (94%)
- Yellow (73%)
- Black (0%)



- Cyan (0%)
- Magenta (94%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294905668 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 4294905668 by changing the saturation by 10% instead.

 4294905668

 4294905668

4294967295

 4292739118

 4294927732

 4290576409

 4294935694

 4288413697

 4294943656

 4286316545

 4294951363

 4284219395

 4294959071

 4282187779

4294967036

 4279762945

 4278190080

 4294905668

 4294905668

■ 4294901816

■ 4294912344

■ 4294918764

■ 4294925440

■ 4294931859

■ 4294938535

■ 4294944955

■ 4294951631

■ 4294958051

■ 4294964727

Harmonies

Analogous

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



4294836368



4294905668



4292761088

Triad

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



4294905668



4278229787



4278226943

Complementary

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



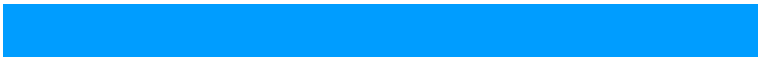
4294905668



4279238602

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.



4278230527



4294905668



4278231156

Square

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



4294905668



4284190720



4278231491



4283593471

Rectangle

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



4294905668



4290473984



4278231491



4278228479

Sweetspot

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



4294905668



4294949063



4291235839



4286600286



4278190080



4286611584

Same Dimension

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



4294905668



4294901816



4294921999



4286608246



4290707498



4282384398

Inverse Universe

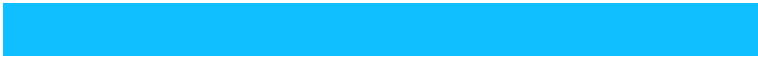
The Inverse Universe completely reimagines the original color for something new.



4294905668



4294901816



4279222271



4286608246



4290707498



4282384398

Previews

White Background



This preview shows how the Android color 4294905668 looks on a white background.

Color Contrast Check

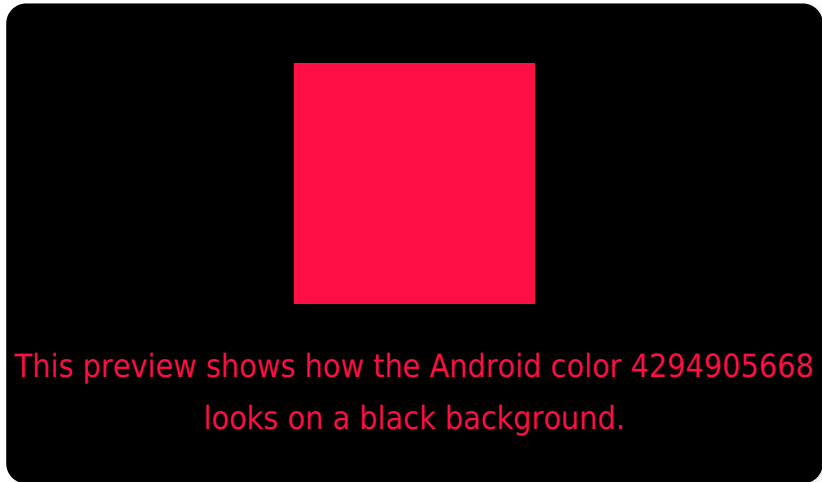
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294905668 Background



This preview shows how black text looks on a background with the Android color 4294905668.



This preview shows how white text looks on a background with the Android color 4294905668.

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
4294905668

Protanopia
4287332965

Deuteranopia
4288773174

Trichromacy



Original Color

4294905668



Protanomaly

4290074713



Deuteranomaly

4290991163



Tritanomaly

4294842664

Monochromacy



Original Color

4294905668



Achromatopsia

4284308829



Achromatomaly

4288168276

CSS Examples

Text

The CSS property to change the color of the text to Android 4294905668 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, 15, 68)` looks like.

```
.text, #text, p{  
    color:rgb(255, 15, 68)  
}
```

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, 15, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 15, 68) }
```

Border

The CSS property to change the border of an element to Android 4294905668 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, 15, 68) }
```

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

```
.border{ border-color:rgb(255, 15, 68) }
```

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

Here you see how a box with a 4 pixel rgb(255, 15, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 15, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 15, 68);  
box-shadow:4px 4px 4px 4px rgb(255, 15,  
68) }
```

Background

The CSS property to change the background color of an element to Android 4294905668 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 15, 68) }
```

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

```
.background{ background-color: rgb(255, 15,  
68) }
```

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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