

Converting Colors

Android(4294836268)

Have a look what the booklet for
Android(4294836268) contains.

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Color

Android(4294836268)

Conversions

Conversions Part 1

Format	Color
Hex	FE002C
RGB	254, 0, 44
RGB Percent	100%, 0%, 17%
CMY	0.0039, 1.0000, 0.8275
CMYK	0.00, 1.00, 0.83, 0.00
HSL	350°, 100%, 50%
HSV	350°, 100%, 100%
XYZ	41.3277, 21.2527, 4.3068
YIQ	80.9620, 137.2600, 67.5320

Conversions

Conversions Part 2

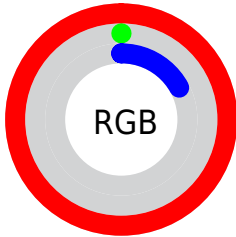
Format	Color
RYB	254, 0, 44
Decimal	16646188
CIELab	53.22, 80.41, 51.21
CIELCh	53, 95.333, 32.490
Yxy	21.2527, 0.6179, 0.3177
Android (android.graphics.Color)	4294836268 (0xFFFE002C)
YUV	80.9620, -18.2223, 151.7543
Hunter-Lab	46.1006, 79.3432, 26.7314

Details

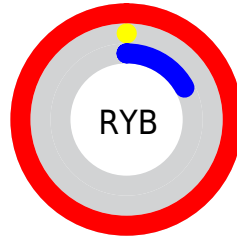
The Android color **4294836268** is a dark color, and the websafe version is hex **FF0033**. The color can be described as dark saturated red. A complement of this color would be **4278255314**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4294926683**, and **4290445312** is the 20% darker color. If you saturate the color by 10%, you get **4294836268**, and if you desaturate by 10%, it is **4294842689**.

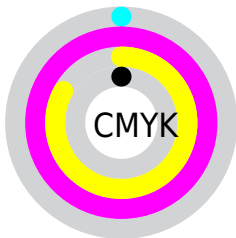
Distribution



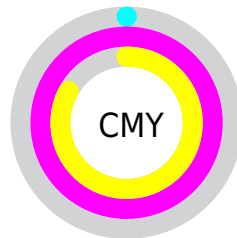
- Red (100%)
- Green (0%)
- Blue (17%)



- Red (100%)
- Yellow (0%)
- Blue (17%)



- Cyan (0%)
- Magenta (100%)
- Yellow (83%)
- Black (0%)



- Cyan (0%)
- Magenta (100%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294836268 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 4294836268 by changing the saturation by 10% instead.

 4294836268

 4294836268

4294967295

 4292608022

 4294926683

 4290445312

 4294934644

 4288282624

 4294942606

 4286119938

 4294950313

 4284088324

 4294958276

 4281991170

 4294965985

 4279435264

4294967293

 4278190080

 4294836268

 4294842689

 4294849366

 4294855787

 4294862464

 4294868885

 4294875306

 4294881983

 4294888404

 4294895081

Harmonies

Analogous

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



4294901884



4294836268



4292106752

Triad

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



4294836268



4278229801



4278225407

Complementary

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



4294836268



4278255314

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.



4278229759



4294836268



4278230916

Square

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



4294836268



4281963008



4278231254



4286014975

Rectangle

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



4294836268



4289492224



4278231254



4278227455

Sweetspot

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



4294836268



4294947776



4291756286



4286599770



4278190080



4286611584

Same Dimension

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



4294836268



4294901804



4294856704



4286608245



4290707489



4282384395

Inverse Universe

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



4294836268



4294901804



4278234878



4286608245



4290707489



4282384395

Previews

White Background



This preview shows how the Android color 4294836268 looks on a white background.

Color Contrast Check

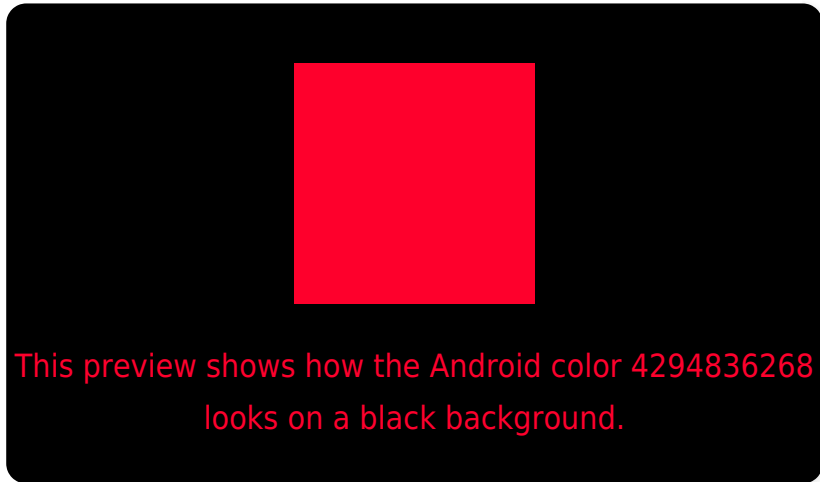
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294836268 Background



This preview shows how black text looks on a background with the Android color 4294836268.



This preview shows how white text looks on a background with the Android color 4294836268.

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
4294836268

Protanopia
4287463750

Deuteranopia
4288838163

Trichromacy



Original Color

4294836268



Protanomaly

4290138685



Deuteranomaly

4290989596



Tritanomaly

4294774544

Monochromacy



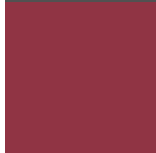
Original Color

4294836268



Achromatopsia

4283519313



Achromatomaly

4287640644

CSS Examples

Text

The CSS property to change the color of the text to Android 4294836268 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(254, 0, 44)` looks like.

```
.text, #text, p{  
    color:rgb(254, 0, 44)  
}
```

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(254, 0, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 0, 44) }
```

Border

The CSS property to change the border of an element to Android 4294836268 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(254, 0, 44) }
```

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

```
.border{ border-color:rgb(254, 0, 44) }
```

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

Here you see how a box with a 4 pixel rgb(254, 0, 44) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 0, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 0, 44);  
box-shadow:4px 4px 4px 4px rgb(254, 0, 44)  
}
```

Background

The CSS property to change the background color of an element to Android 4294836268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 0, 44) }
```

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

```
.background{ background-color: rgb(254, 0,  
44) }
```

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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