

Converting Colors

Android(4294253118)

Have a look what the booklet for
Android(4294253118) contains.

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Color

Android(4294253118)

Conversions

Conversions Part 1

Format	Color
Hex	F51A3E
RGB	245, 26, 62
RGB Percent	96%, 10%, 24%
CMY	0.0392, 0.8980, 0.7569
CMYK	0.00, 0.89, 0.75, 0.04
HSL	350°, 92%, 53%
HSV	350°, 89%, 96%
XYZ	38.8951, 20.4991, 6.4641
YIQ	95.5850, 118.9680, 57.6240

Conversions

Conversions Part 2

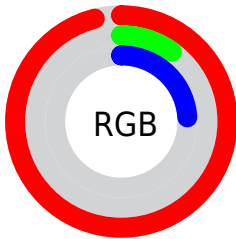
Format	Color
R_{YB}	245, 26, 62
Decimal	16063038
CIE _{Lab}	52.40, 76.40, 39.90
CIE _{LCh}	52, 86.192, 27.579
Yxy	20.4991, 0.5906, 0.3113
Android (android.graphics.Color)	4294253118 (0xFFFF51A3E)
YUV	95.5850, -16.5574, 131.0370
Hunter-Lab	45.2759, 74.1109, 23.2282

Details

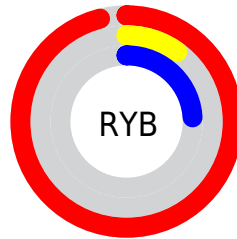
The Android color **4294253118** is a dark color, and the websafe version is hex **FF0033**. The color can be described as dark washed red. A complement of this color would be **4279956945**, and the grayscale version is **4284506208**.

A 20% lighter version of the original color is **4294927982**, and **4289921044** is the 20% darker color. If you saturate the color by 10%, you get **4294246698**, and if you desaturate by 10%, it is **4294259282**.

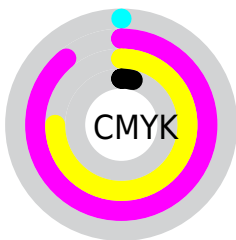
Distribution



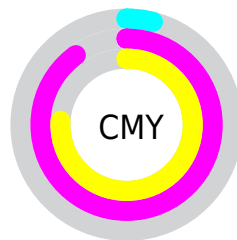
- Red (96%)
- Green (10%)
- Blue (24%)



- Red (96%)
- Yellow (10%)
- Blue (24%)



- Cyan (0%)
- Magenta (89%)
- Yellow (75%)
- Black (4%)



- Cyan (4%)
- Magenta (90%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294253118 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 4294253118 by changing the saturation by 10% instead.

 4294253118

 4294253118

4294967295

 4292083752

 4294927982

 4289921044

 4294935943

 4287823872

 4294943649

 4285726721

 4294951356

 4283695107

 4294959064

 4281663490

 4294966773

 4278255616

 4278190080

 4294253118

 4294253118

 4294246698

 4294259282

 4294246440

 4294265703

 4294271867

 4294278288

 4294284452

 4294290873

 4294297037

 4294303458

 4294309622

Harmonies

Analogous

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



4294312070



4294253118



4292105728

Triad

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



4294253118



4278228514



4278225407

Complementary

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



4294253118



4279956945

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.



4278228987



4294253118



4278229877

Square

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



4294253118



4283730944



4278229952



4284378367

Rectangle

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



4294253118



4289818368



4278229952



4278226943

Sweetspot

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



4294253118



4294949573



4291894005



4286601053



4278190080



4286611584

Same Dimension

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



4294253118



4294901802



4294271770



4286213744



4290379807



4282056714

Inverse Universe

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



4294253118



4294901802



4279938293



4286213744



4290379807



4282056714

Previews

White Background



This preview shows how the Android color 4294253118 looks on a white background.

Color Contrast Check

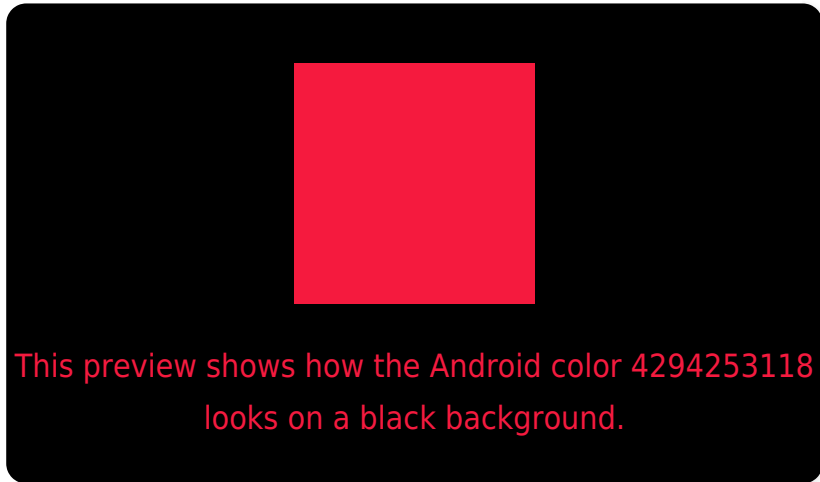
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294253118 Background



This preview shows how black text looks on a background with the Android color 4294253118.



This preview shows how white text looks on a background with the Android color 4294253118.

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
4294253118

Protanopia
4287069788

Deuteranopia
4288509745

Trichromacy



Original Color
4294253118

Protanomaly
4289682001

Deuteranomaly
4290598198

Tritanomaly
4294188842

Monochromacy



Original Color
4294253118

Achromatopsia
4284506208

Achromatomaly
4288038740

CSS Examples

Text

The CSS property to change the color of the text to Android 4294253118 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(245, 26, 62)` looks like.

```
.text, #text, p{  
    color:rgb(245, 26, 62)  
}
```

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(245, 26, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 26, 62) }
```

Border

The CSS property to change the border of an element to Android 4294253118 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(245, 26, 62) }
```

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

```
.border{ border-color:rgb(245, 26, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 26, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 26, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 26, 62);  
box-shadow:4px 4px 4px 4px rgb(245, 26,  
62) }
```

Background

The CSS property to change the background color of an element to Android 4294253118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 26, 62) }
```

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

```
.background{ background-color: rgb(245, 26,  
62) }
```

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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