

Converting Colors

Android(4294060619)

Have a look what the booklet for
Android(4294060619) contains.

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Color

Android(4294060619)

Conversions

Conversions Part 1

Format	Color
Hex	F22A4B
RGB	242, 42, 75
RGB Percent	95%, 16%, 29%
CMY	0.0510, 0.8353, 0.7059
CMYK	0.00, 0.83, 0.69, 0.05
HSL	350°, 88%, 56%
HSV	350°, 83%, 95%
XYZ	38.7159, 21.0412, 8.6774
YIQ	105.5620, 108.6070, 52.6630

Conversions

Conversions Part 2

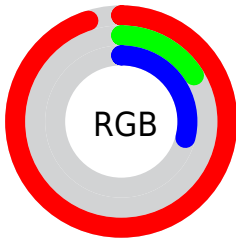
Format	Color
R_{YB}	242, 42, 75
Decimal	15870539
CIE _{Lab}	52.99, 73.25, 32.89
CIE _{LCh}	53, 80.295, 24.179
Yxy	21.0412, 0.5657, 0.3075
Android (android.graphics.Color)	4294060619 (0xFFFF22A4B)
YUV	105.5620, -15.0671, 119.6561
Hunter-Lab	45.8707, 70.3845, 20.8935

Details

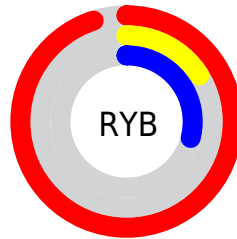
The Android color **4294060619** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **4281004753**, and the grayscale version is **4285164138**.

A 20% lighter version of the original color is **4294930044**, and **4289789984** is the 20% darker color. If you saturate the color by 10%, you get **4294054455**, and if you desaturate by 10%, it is **4294066783**.

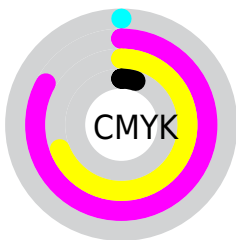
Distribution



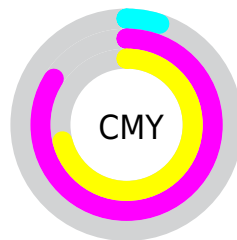
- Red (95%)
- Green (16%)
- Blue (29%)



- Red (95%)
- Yellow (16%)
- Blue (29%)



- Cyan (0%)
- Magenta (83%)
- Yellow (69%)
- Black (5%)



- Cyan (5%)
- Magenta (84%)
- Yellow (71%)

Brightness & Saturation Gradients


These gradients show how the Android color 4294060619 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 4294060619 by changing the saturation by 10% instead.

 4294060619

 4294060619

4294967295

 4291952692

 4294930044

 4289789984

 4294937493

 4287758347

 4294945200

 4285661184

 4294952908

 4283629571

 4294960616

 4281597954

 4278190080

 4294060619

 4294060619

 4294054455

 4294066783

■ 4294049832

■ 4294072947

■ 4294079368

■ 4294085532

■ 4294091696

■ 4294097860

■ 4294104024

■ 4294110445

■ 4294115327

Harmonies

Analogous

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



4293860239



4294060619



4292237056

Triad

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



4294060619



4278228514



4278226175

Complementary

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



4294060619



4281004753

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.



4278229231



4294060619



4278229870

Square

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



4294060619



4284713728



4278230198



4283527934

Rectangle

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



4294060619



4290211328



4278230198



4278227455

Sweetspot

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



4294060619



4294950858



4291898098



4286601568



4278190080



4286611584

Same Dimension

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



4294060619



4294902572



4294077738



4286082158



4290248734



4281860105

Inverse Universe

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



4294060619



4294902572



4280987634



4286082158



4290248734



4281860105

Previews

White Background



This preview shows how the Android color 4294060619 looks on a white background.

Color Contrast Check

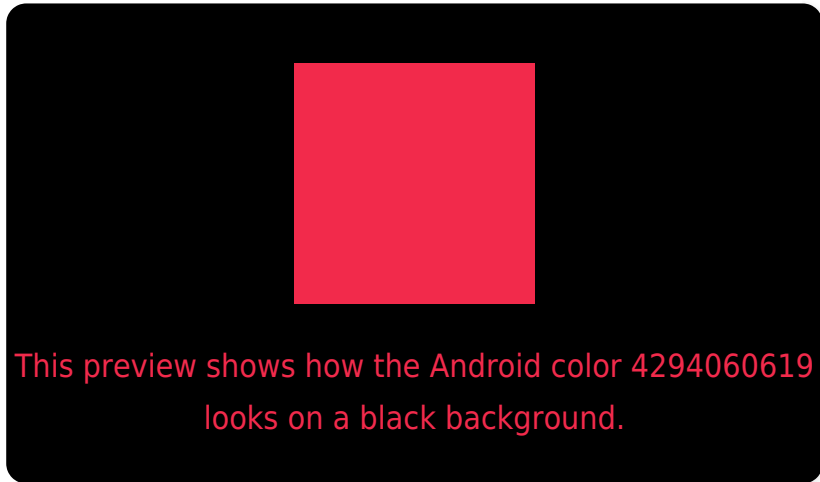
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294060619 Background



This preview shows how black text looks on a background with the Android color 4294060619.

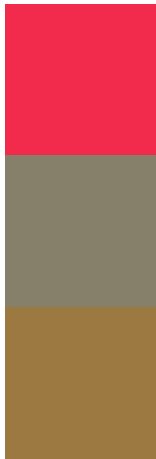


This preview shows how white text looks on a background with the Android color 4294060619.

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
4294060619

Protanopia
4287004522

Deuteranopia
4288444736

Trichromacy



Original Color
4294060619

Protanomaly
4289552479

Deuteranomaly
4290468932

Tritanomaly
4293996090

Monochromacy



Original Color
4294060619

Achromatopsia
4285164138

Achromatomaly
4288369503

CSS Examples

Text

The CSS property to change the color of the text to Android 4294060619 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(242, 42, 75)` looks like.

```
.text, #text, p{  
    color:rgb(242, 42, 75)  
}
```

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(242, 42, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 42, 75) }
```

Border

The CSS property to change the border of an element to Android 4294060619 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(242, 42, 75) }
```

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

```
.border{ border-color:rgb(242, 42, 75) }
```

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

Here you see how a box with a 4 pixel rgb(242, 42, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 42, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 42, 75);  
box-shadow:4px 4px 4px 4px rgb(242, 42,  
75) }
```

Background

The CSS property to change the background color of an element to Android 4294060619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 42, 75) }
```

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

```
.background{ background-color: rgb(242, 42,  
75) }
```

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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