

Converting Colors

Android(4294067223)

Have a look what the booklet for
Android(4294067223) contains.

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Color

Android(4294067223)

Conversions

Conversions Part 1

Format	Color
Hex	F24417
RGB	242, 68, 23
RGB Percent	95%, 27%, 9%
CMY	0.0510, 0.7333, 0.9098
CMYK	0.00, 0.72, 0.90, 0.05
HSL	12°, 89%, 52%
HSV	12°, 90%, 95%
XYZ	38.8397, 23.0734, 3.2171
YIQ	114.8960, 118.1490, 22.8930

Conversions

Conversions Part 2

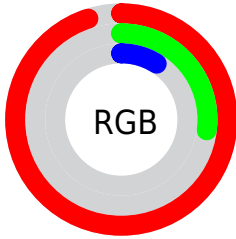
Format	Color
R_{YB}	242, 80, 23
Decimal	15877143
CIE _{Lab}	55.15, 64.36, 60.84
CIE _{LCh}	55, 88.567, 43.387
Yxy	23.0734, 0.5963, 0.3543
Android (android.graphics.Color)	4294067223 (0xFFFF24417)
YUV	114.8960, -45.3047, 111.4702
Hunter-Lab	48.0347, 60.2700, 29.6534

Details

The Android color **4294067223** is a dark color, and the websafe version is hex **FF3300**. The color can be described as dark washed red. A complement of this color would be **4279748082**, and the grayscale version is **4285756275**.

A 20% lighter version of the original color is **4294934347**, and **4289789952** is the 20% darker color. If you saturate the color by 10%, you get **4294062592**, and if you desaturate by 10%, it is **4294072111**.

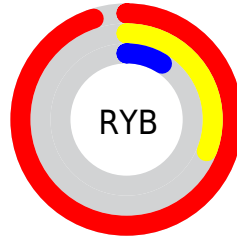
Distribution



Red (95%)

Green (27%)

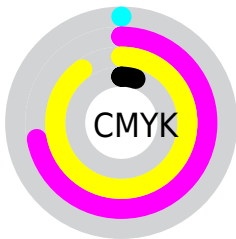
Blue (9%)



Red (95%)

Yellow (31%)

Blue (9%)

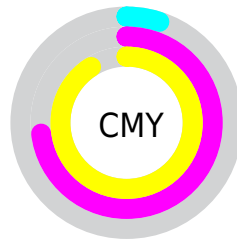


Cyan (0%)

Magenta (72%)

Yellow (90%)

Black (5%)



Cyan (5%)

Magenta (73%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294067223 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 4294067223 by changing the saturation by 10% instead.

 4294067223

 4294067223

4294967295

 4291895552

 4294934347

 4289789952

 4294941540

 4287627264

 4294948990

 4285530112

 4294956441

 4283564033

 4294964149

 4281663490

 4294967249

 4278255616

 4294967277

 4278190080

 4294067223

 4294067223

4294062592

4294072111

4294076999

4294082144

4294087032

4294091920

4294096808

4294101952

4294106841

4294111729

Harmonies

Analogous

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



4294901862



4294067223



4290998272

Triad

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



4294067223



4278231381



4278223871

Complementary

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



4294067223



4279748082

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.



4278229503



4294067223



4278232230

Square

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



4294067223



4278229504



4278231789



4289616885

Rectangle

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



4294067223



4288250880



4278231789



4278226175

Sweetspot

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



4294067223



4294953146



4294055878



4286603095



4278190080



4286611584

Same Dimension

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



4294067223



4294915072



4294094871



4286082668



4290258432



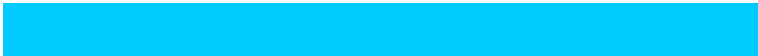
4281863168

Inverse Universe

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



4279748082



4278242303



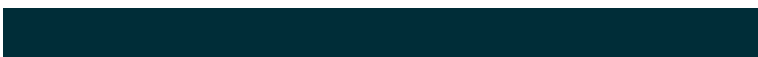
4279720434



4285298040



4278227640



4278201656

Previews

White Background



This preview shows how the Android color 4294067223 looks on a white background.

Color Contrast Check

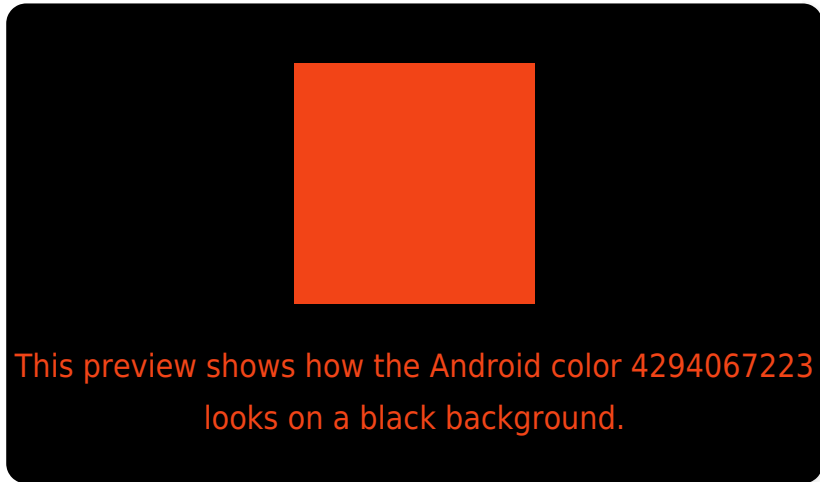
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294067223 Background



This preview shows how black text looks on a background with the Android color 4294067223.



This preview shows how white text looks on a background with the Android color 4294067223.

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

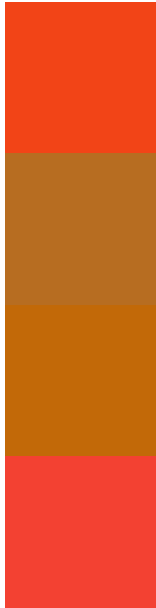


Original Color
4294067223

Protanopia
4287989031

Deuteranopia
4289166848

Trichromacy



Original Color
4294067223

Protanomaly
4290211105

Deuteranomaly
4290930952

Tritanomaly
4294132018

Monochromacy



Original Color
4294067223

Achromatopsia
4285756275

Achromatomaly
4288766546

CSS Examples

Text

The CSS property to change the color of the text to Android 4294067223 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, 68, 23)` looks like.

```
.text, #text, p{  
    color:rgb(242, 68, 23)  
}
```

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, 68, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 68, 23) }
```

Border

The CSS property to change the border of an element to Android 4294067223 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, 68, 23) }
```

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

```
.border{ border-color:rgb(242, 68, 23) }
```

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

Here you see how a box with a 4 pixel rgb(242, 68, 23) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 68, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 68, 23);  
box-shadow:4px 4px 4px 4px rgb(242, 68,  
23) }
```

Background

The CSS property to change the background color of an element to Android 4294067223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 68, 23) }
```

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

```
.background{ background-color: rgb(242, 68,  
23) }
```

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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