

Converting Colors

Android(4293954831)

Have a look what the booklet for
Android(4293954831) contains.

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Color

Android(4293954831)

Conversions

Conversions Part 1

Format	Color
Hex	F08D0F
RGB	240, 141, 15
RGB Percent	94%, 55%, 6%
CMY	0.0588, 0.4471, 0.9412
CMYK	0.00, 0.41, 0.94, 0.06
HSL	34°, 88%, 50%
HSV	34°, 94%, 94%
XYZ	45.5463, 37.6095, 5.3107
YIQ	156.2370, 99.4500, -18.1980

Conversions

Conversions Part 2

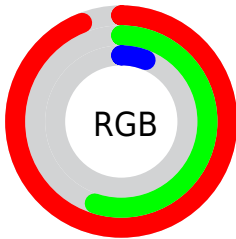
Format	Color
RYB	192, 240, 15
Decimal	15764751
CIELab	67.73, 30.36, 71.29
CIELCh	68, 77.485, 66.936
Yxy	37.6095, 0.5148, 0.4251
Android (android.graphics.Color)	4293954831 (0xFFFF08D0F)
YUV	156.2370, -69.6298, 73.4602
Hunter-Lab	61.3266, 25.2476, 37.7942

Details

The Android color **4293954831** is a dark color, and the websafe version is hex **FF9933**. The color can be described as dark saturated orange. A complement of this color would be **4279202544**, and the grayscale version is **4288519581**.

A 20% lighter version of the original color is **4294951760**, and **4289812992** is the 20% darker color. If you saturate the color by 10%, you get **4293953024**, and if you desaturate by 10%, it is **4293957671**.

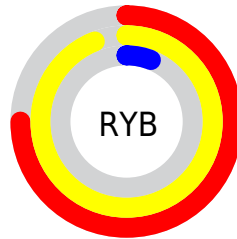
Distribution



Red (94%)

Green (55%)

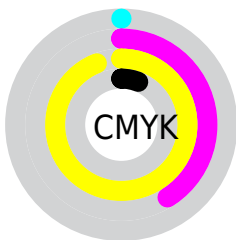
Blue (6%)



Red (75%)

Yellow (94%)

Blue (6%)

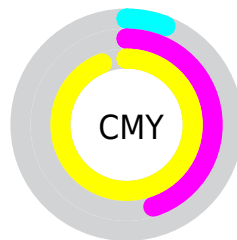


Cyan (0%)

Magenta (41%)

Yellow (94%)

Black (6%)



Cyan (6%)

Magenta (45%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293954831 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 4293954831 by changing the saturation by 10% instead.

 4293954831

 4293954831

4294967295

 4291851008

 4294951760

 4289812992

 4294958955

 4287840768

 4294966407

 4285803008

 4294967202

 4283896320

 4294967231

 4282056704

 4294967260

 4280418305

 4294967289

 4278190080

 4293954831

 4293954831

■ 4293953024

■ 4293957671

■ 4293960255

■ 4293963095

■ 4293965679

■ 4293968519

■ 4293971103

■ 4293973943

■ 4293976527

■ 4293979367

Harmonies

Analogous

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



4294929749



4293954831



4290225920

Triad

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



4293954831



4278240692



4290415615

Complementary

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



4293954831



4279202544

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.



4278233343



4293954831



4278240248

Square

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



4293954831



4278239595



4278238207



4294928861

Rectangle

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



4293954831



4287148800



4278238207



4287862527

Sweetspot

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



4293954831



4294959288



4293922676



4286606420



4278190080



4286611584

Same Dimension

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



4293954831



4294938368



4293259279



4286083948



4290275072



4281868032

Inverse Universe

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



4279202544



4278219007



4279898096



4285297016



4278211000



4278196536

Previews

White Background



This preview shows how the Android color 4293954831 looks on a white background.

Color Contrast Check

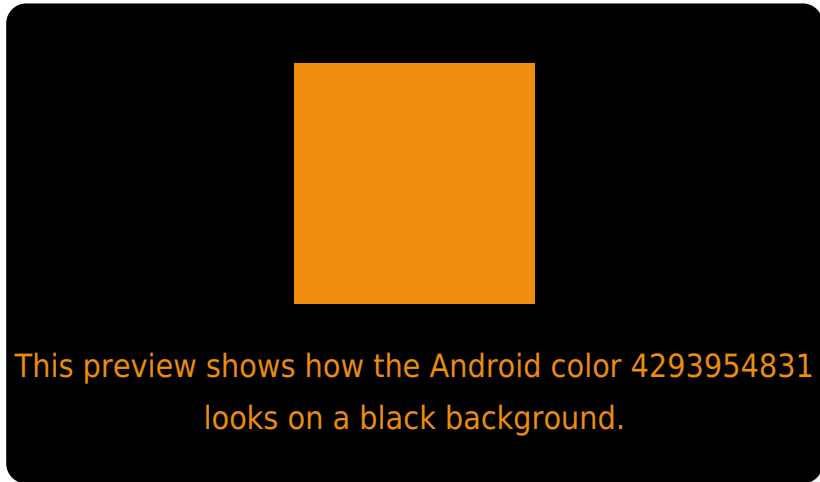
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4293954831 Background



This preview shows how black text looks on a background with the Android color 4293954831.



This preview shows how white text looks on a background with the Android color 4293954831.

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
4293954831

Protanopia
4290422296

Deuteranopia
4291927296



Tritanopia
4294280077

Trichromacy



Original Color
4293954831

Protanomaly
4291730709

Deuteranomaly
4292646661

Tritanomaly
4294149983

Monochromacy



Original Color
4293954831

Achromatopsia
4288453788

Achromatomaly
4290484073

CSS Examples

Text

The CSS property to change the color of the text to Android 4293954831 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(240, 141, 15)` looks like.

```
.text, #text, p{  
    color:rgb(240, 141, 15)  
}
```

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(240, 141, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 141, 15) }
```

Border

The CSS property to change the border of an element to Android 4293954831 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(240, 141, 15) }
```

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

```
.border{ border-color:rgb(240, 141, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 141, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 141, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 141, 15);  
box-shadow:4px 4px 4px 4px rgb(240, 141,  
15) }
```

Background

The CSS property to change the background color of an element to Android 4293954831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 141, 15) }
```

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

```
.background{ background-color: rgb(240,  
141, 15) }
```

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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