

Converting Colors

Android(4294399281)

Have a look what the booklet for
Android(4294399281) contains.

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Color

Android(4294399281)

Conversions

Conversions Part 1

Format	Color
Hex	F75531
RGB	247, 85, 49
RGB Percent	97%, 33%, 19%
CMY	0.0314, 0.6667, 0.8078
CMYK	0.00, 0.66, 0.80, 0.03
HSL	11°, 93%, 58%
HSV	11°, 80%, 97%
XYZ	42.1606, 26.4929, 5.7973
YIQ	129.3340, 108.1080, 23.1480

Conversions

Conversions Part 2

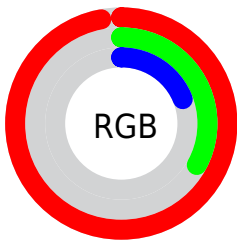
Format	Color
R_YB	247, 93, 49
Decimal	16209201
CIE Lab	58.50, 60.19, 53.21
CIE LCh	59, 80.341, 41.477
Yxy	26.4929, 0.5663, 0.3558
Android (android.graphics.Color)	4294399281 (0xFFFF75531)
YUV	129.3340, -39.6047, 103.1931
Hunter-Lab	51.4713, 56.1365, 29.3520

Details

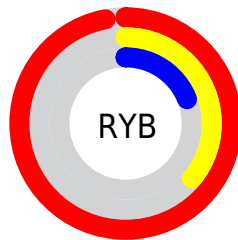
The Android color **4294399281** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **4281455607**, and the grayscale version is **4286743170**.

A 20% lighter version of the original color is **4294938210**, and **4290121984** is the 20% darker color. If you saturate the color by 10%, you get **4294394136**, and if you desaturate by 10%, it is **4294404426**.

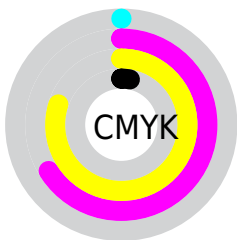
Distribution



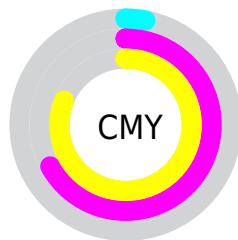
- Red (97%)
- Green (33%)
- Blue (19%)



- Red (97%)
- Yellow (36%)
- Blue (19%)



- Cyan (0%)
- Magenta (66%)
- Yellow (80%)
- Black (3%)



- Cyan (3%)
- Magenta (67%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294399281 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 4294399281 by changing the saturation by 10% instead.



4294399281



4294399281

4294967295



4292228888



4294938210



4290121984



4294945404



4288086016



4294952854



4285988864



4294960306



4283957248



4294967245



4282122243



4294967274



4279697408



4278190080



4294399281



4294399281

4294394136

4294404426

4294388992

4294409570

4294414971

4294420116

4294425261

4294430405

4294435550

4294440951

4294443007

Harmonies

Analogous

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



4294915189



4294399281



4291655936

Triad

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



4294399281



4278233437



4278226431

Complementary

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



4294399281



4281455607

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.



4278231551



4294399281



4278234023

Square

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



4294399281



4282163456



4278233833



4289686519

Rectangle

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



4294399281



4289170176



4278233833



4278228479

Sweetspot

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



4294399281



4294954434



4294390230



4286603611



4278190080



4286611584

Same Dimension

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



4294399281



4294915850



4294423857



4286214254



4290388480



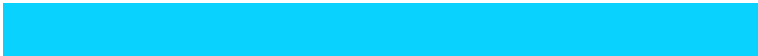
4282059520

Inverse Universe

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



4281455607



4278899455



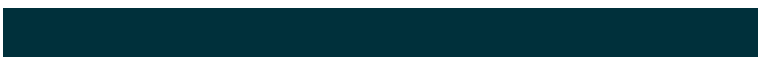
4281431031



4285429882



4278229178



4278202427

Previews

White Background



This preview shows how the Android color 4294399281 looks on a white background.

Color Contrast Check

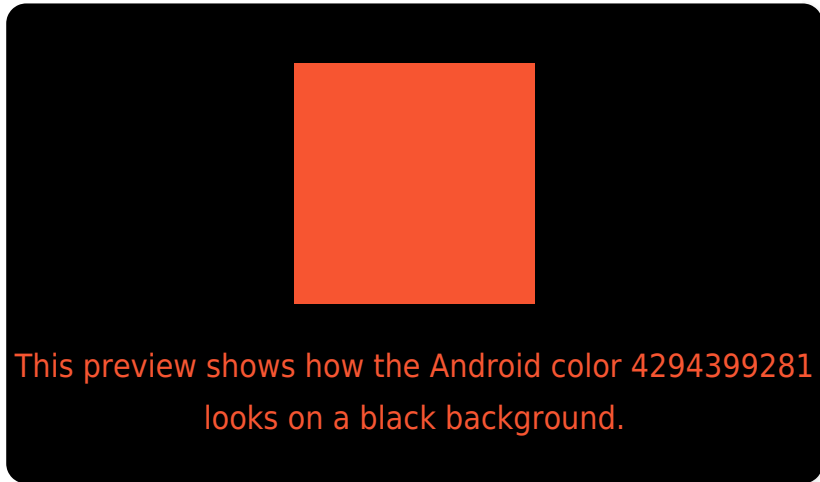
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294399281 Background



This preview shows how black text looks on a background with the Android color 4294399281.



This preview shows how white text looks on a background with the Android color 4294399281.

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
4294399281

Protanopia
4288449857

Deuteranopia
4289824291

Trichromacy



Original Color
4294399281

Protanomaly
4290607419

Deuteranomaly
4291458088

Tritanomaly
4294464072

Monochromacy



Original Color
4294399281

Achromatopsia
4286677377

Achromatomaly
4289491300

CSS Examples

Text

The CSS property to change the color of the text to Android 4294399281 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(247, 85, 49)` looks like.

```
.text, #text, p{  
    color:rgb(247, 85, 49)  
}
```

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(247, 85, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 85, 49) }
```

Border

The CSS property to change the border of an element to Android 4294399281 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(247, 85, 49) }
```

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

```
.border{ border-color:rgb(247, 85, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 85, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 85, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 85, 49);  
box-shadow:4px 4px 4px 4px rgb(247, 85,  
49) }
```

Background

The CSS property to change the background color of an element to Android 4294399281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 85, 49) }
```

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

```
.background{ background-color: rgb(247, 85,  
49) }
```

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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