

Converting Colors

Android(4294219630)

Have a look what the booklet for
Android(4294219630) contains.

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Color

Android(4294219630)

Conversions

Conversions Part 1

Format	Color
Hex	F4976E
RGB	244, 151, 110
RGB Percent	96%, 59%, 43%
CMY	0.0431, 0.4078, 0.5686
CMYK	0.00, 0.38, 0.55, 0.04
HSL	18°, 86%, 69%
HSV	18°, 55%, 96%
XYZ	51.1893, 42.4921, 20.2557
YIQ	174.1330, 68.5890, 6.9650

Conversions

Conversions Part 2

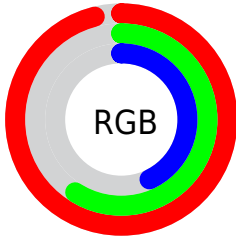
Format	Color
R_{YB}	244, 169, 110
Decimal	16029550
CIE _{Lab}	71.21, 30.90, 36.19
CIE _{LCh}	71, 47.587, 49.505
Yxy	42.4921, 0.4493, 0.3729
Android (android.graphics.Color)	4294219630 (0xFFFF4976E)
YUV	174.1330, -31.6176, 61.2734
Hunter-Lab	65.1860, 26.0972, 27.2066

Details

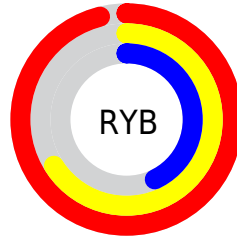
The Android color **4294219630** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **4285451252**, and the grayscale version is **4289638062**.

A 20% lighter version of the original color is **4294954658**, and **4290274109** is the 20% darker color. If you saturate the color by 10%, you get **4294215254**, and if you desaturate by 10%, it is **4294224006**.

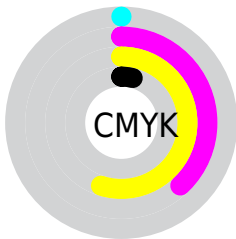
Distribution



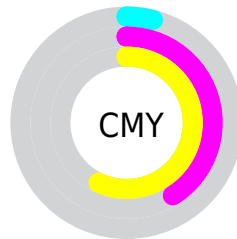
- Red (96%)
- Green (59%)
- Blue (43%)



- Red (96%)
- Yellow (66%)
- Blue (43%)



- Cyan (0%)
- Magenta (38%)
- Yellow (55%)
- Black (4%)



- Cyan (4%)
- Magenta (41%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294219630 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 4294219630 by changing the saturation by 10% instead.

 4294219630

 4294219630

4294967295

 4292246869

 4294954658

 4290274109

 4294961853

 4288367142

 4294967257

 4286460432

 4294967286

 4284619264

 4282712320

 4281139201

 4278190080

 4294219630

 4294219630

 4294215254

 4294224006

 4294210877

 4294228383

 4294206501

 4294232759

 4294202124

 4294237136

 4294200064

 4294241512

 4294245887

 4294246399

Harmonies

Analogous

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



4294937748



4294219630



4292257624

Triad

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



4294219630



4281517213



4288326143

Complementary

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



4294219630



4285451252

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.



4282234879



4294219630



4278240714

Square

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



4294219630



4286299764



4278239727



4292188391

Rectangle

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



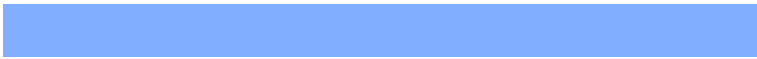
4294219630



4290555990



4278239727



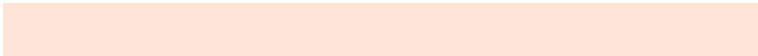
4286689023

Sweetspot

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



4294219630



4294960086



4294209228



4286607207



4278190080



4286611584

Same Dimension

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



4294219630



4294937175



4294236526



4286214766



4290394368



4282061312

Inverse Universe

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



4285451252



4283944191



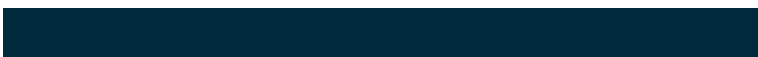
4285434356



4285429626



4278223290



4278200635

Previews

White Background



This preview shows how the Android color 4294219630 looks on a white background.

Color Contrast Check

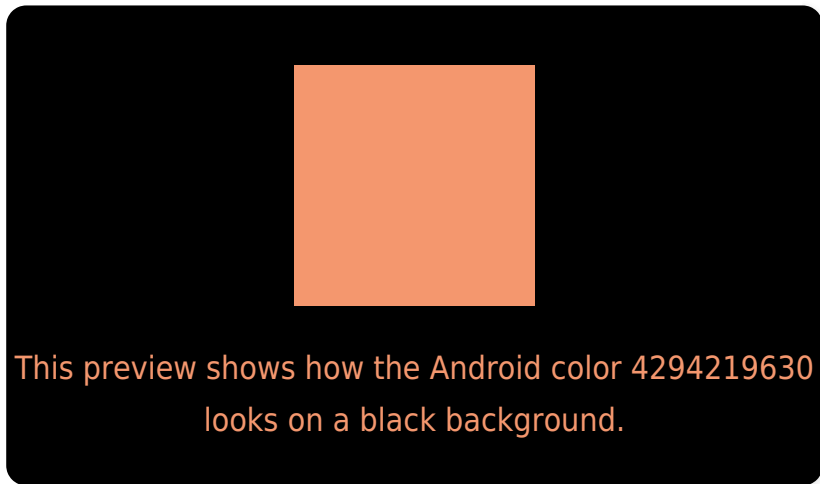
Large Text (above 18pt) WCAG AA × Fail

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 4294219630 Background



This preview shows how black text looks on a background with the Android color 4294219630.




This preview shows how white text looks on a background with the Android color 4294219630.

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





Tritanopia
4294414748

Trichromacy



Original Color
4294219630

Protanomaly
4291929716

Deuteranomaly
4292911468

Tritanomaly
4294349707

Monochromacy



Original Color
4294219630

Achromatopsia
4289638062

Achromatomaly
4291274391

CSS Examples

Text

The CSS property to change the color of the text to Android 4294219630 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(244, 151, 110)` looks like.

```
.text, #text, p{  
    color:rgb(244, 151, 110)  
}
```

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(244, 151, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 151, 110) }
```

Border

The CSS property to change the border of an element to Android 4294219630 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(244, 151, 110) }
```

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

```
.border{ border-color:rgb(244, 151, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 151, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 151, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 151, 110);  
box-shadow:4px 4px 4px 4px rgb(244, 151,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4294219630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 151, 110) }
```

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

```
.background{ background-color: rgb(244,  
151, 110) }
```

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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