

Converting Colors

Android(4294016079)

Have a look what the booklet for
Android(4294016079) contains.

Android(4294016079)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294016079)

Conversions

Conversions Part 1

Format	Color
Hex	F17C4F
RGB	241, 124, 79
RGB Percent	95%, 49%, 31%
CMY	0.0549, 0.5137, 0.6902
CMYK	0.00, 0.49, 0.67, 0.05
HSL	17°, 85%, 63%
HSV	17°, 67%, 95%
XYZ	44.8946, 33.6806, 11.5319
YIQ	153.8530, 84.1770, 10.8090

Conversions

Conversions Part 2

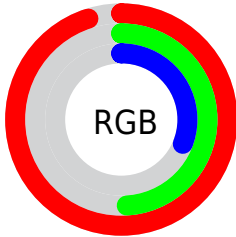
Format	Color
R_{YB}	241, 141, 79
Decimal	15825999
CIE _{Lab}	64.71, 41.51, 44.53
CIE _{LCh}	65, 60.876, 47.006
Yxy	33.6806, 0.4982, 0.3738
Android (android.graphics.Color)	4294016079 (0xFFFF17C4F)
YUV	153.8530, -36.9025, 76.4279
Hunter-Lab	58.0350, 36.5224, 28.8432

Details

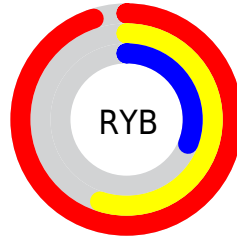
The Android color **4294016079** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle washed orange. A complement of this color would be **4283417841**, and the grayscale version is **4288322202**.

A 20% lighter version of the original color is **4294947458**, and **4289939487** is the 20% darker color. If you saturate the color by 10%, you get **4294011703**, and if you desaturate by 10%, it is **4294020455**.

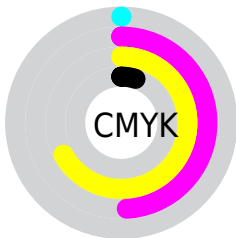
Distribution



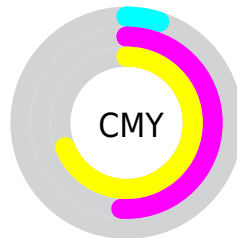
- Red (95%)
- Green (49%)
- Blue (31%)



- Red (95%)
- Yellow (55%)
- Blue (31%)



- Cyan (0%)
- Magenta (49%)
- Yellow (67%)
- Black (5%)



- Cyan (5%)
- Magenta (51%)
- Yellow (69%)

Brightness & Saturation Gradients


These gradients show how the Android color 4294016079 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 4294016079 by changing the saturation by 10% instead.

 4294016079

 4294016079

4294967295

 4291977783

 4294947458

 4289939487

 4294954652

 4287966726

 4294962103

 4285993216

 4294967251

 4284022784

 4294967280

 4282187776

 4280287233

 4278190080

 4294016079

 4294016079

4294011703

4294020455

4294007071

4294025087

4294002695

4294029463

4294001408

4294034095

4294038472

4294042848

4294047480

4294049791

Harmonies

Analogous

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



4294929280



4294016079



4291662379

Triad

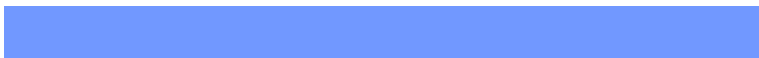
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294016079



4278236803



4285634815

Complementary

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



4294016079



4283417841

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.



4278233855



4294016079



4278237115

Square

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



4294016079



4284264270



4278236396



4291265000

Rectangle

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



4294016079



4289633829



4278236396



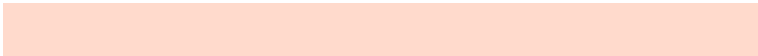
4282294271

Sweetspot

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



4294016079



4294957772



4294004678



4286605665



4278190080



4286611584

Same Dimension

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



4294016079



4294928944



4294036303



4286082924



4290261760



4281864192

Inverse Universe

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



4283417841



4281386751



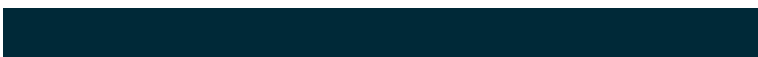
4283397617



4285298040



4278224312



4278200632

Previews

White Background



This preview shows how the Android color 4294016079 looks on a white background.

Color Contrast Check

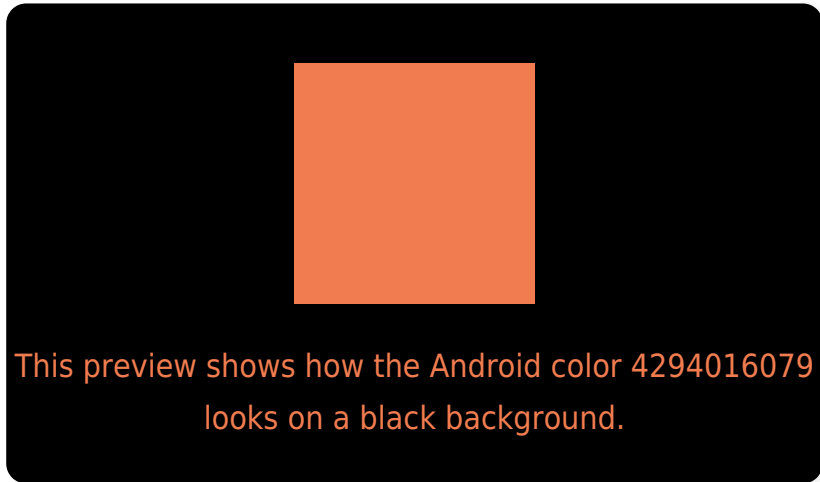
Large Text (above 18pt) WCAG AA × Fail

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 4294016079 Background



This preview shows how black text looks on a background with the Android color 4294016079.



This preview shows how white text looks on a background with the Android color 4294016079.

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
4294211198

Trichromacy



Original Color
4294016079

Protanomaly
4291203414

Deuteranomaly
4292054347

Tritanomaly
4294146157

Monochromacy



Original Color
4294016079

Achromatopsia
4288322202

Achromatomaly
4290416511

CSS Examples

Text

The CSS property to change the color of the text to Android 4294016079 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(241, 124, 79)` looks like.

```
.text, #text, p{  
    color:rgb(241, 124, 79)  
}
```

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(241, 124, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 124, 79) }
```

Border

The CSS property to change the border of an element to Android 4294016079 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(241, 124, 79) }
```

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

```
.border{ border-color:rgb(241, 124, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 124, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 124, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 124, 79);  
box-shadow:4px 4px 4px 4px rgb(241, 124,  
79) }
```

Background

The CSS property to change the background color of an element to Android 4294016079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 124, 79) }
```

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

```
.background{ background-color: rgb(241,  
124, 79) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor