

Converting Colors

Android(4294661969)

Have a look what the booklet for
Android(4294661969) contains.

Android(4294661969)	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(4294661969)

Conversions

Conversions Part 1	
Format	Color
Hex	FB5751
RGB	251, 87, 81
RGB Percent	98%, 34%, 32%
CMY	0.0157, 0.6588, 0.6824
CMYK	0.00, 0.65, 0.68, 0.02
HSL	2°, 96%, 65%
HSV	2°, 68%, 98%
XYZ	44.6771, 27.9197, 10.8189
YIQ	135.3520, 99.6700, 32.9020

Conversions

Conversions Part 2

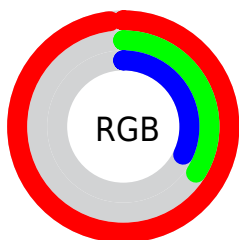
Format	Color
RYB	251, 87, 81
Decimal	16471889
CIELab	59.82, 61.97, 38.08
CIELCh	60, 72.736, 31.573
Yxy	27.9197, 0.5356, 0.3347
Android (android.graphics.Color)	4294661969 (0xFFFFB5751)
YUV	135.3520, -26.7955, 101.4233
Hunter-Lab	52.8391, 58.4587, 24.8477

Details

The Android color **4294661969** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **4283561467**, and the grayscale version is **4287137928**.

A 20% lighter version of the original color is **4294938755**, and **4290449956** is the 20% darker color. If you saturate the color by 10%, you get **4294655800**, and if you desaturate by 10%, it is **4294668138**.

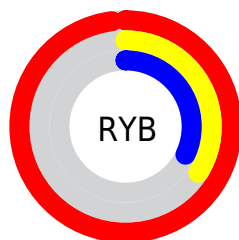
Distribution



Red (98%)

Green (34%)

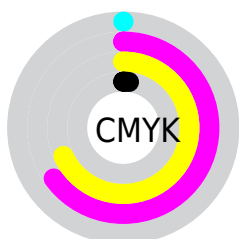
Blue (32%)



Red (98%)

Yellow (34%)

Blue (32%)

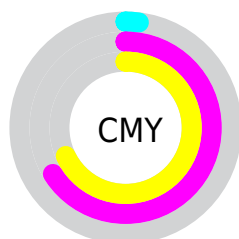


Cyan (0%)

Magenta (65%)

Yellow (68%)

Black (2%)



Cyan (2%)

Magenta (66%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294661969 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 4294661969 by changing the saturation by 10% instead.

 4294661969

 4294661969

4294967295

 4292557114

 4294938755

 4290449956

 4294946205

 4288413711

 4294953656

 4286382080

 4294961108

 4284350464

 4294967280

 4282515459

 4280287233

 4278190080

 4294661969

 4294661969

 4294655800

 4294668138

 4294649631

 4294674307

 4294643206

 4294680732

 4294641920

 4294686901

 4294693071

 4294699240

 4294705151

Harmonies

Analogous

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



4294920592



4294661969



4292637970

Triad

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



4294661969



4278233423



4278228991

Complementary

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



4294661969



4283561467

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.



4278232831



4294661969



4278234514

Square

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



4294661969



4285112064



4278234322



4287725054

Rectangle

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



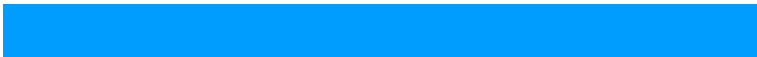
4294661969



4290545408



4278234322



4278230527

Sweetspot

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



4294661969



4294954700



4294660597



4286603873



4278190080



4286611584

Same Dimension

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



4294661969



4294916144



4294683729



4286411120



4290578176



4282188288

Inverse Universe

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



4283561467



4281399551



4283539707



4285562237



4278236861



4278205245

Previews

White Background



This preview shows how the Android color 4294661969 looks on a white background.

Color Contrast Check

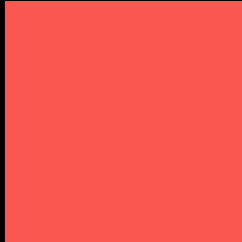
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4294661969 looks on a 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 4294661969 Background



This preview shows how black text looks on a background with the Android color 4294661969.



This preview shows how white text looks on a background with the Android color 4294661969.

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


4294661969

Protanopia

4288450662

Deuteranopia

4289890888



Tritanopia
4294661722

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4294661969 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(251, 87, 81)` looks like.

```
.text, #text, p{  
    color:rgb(251, 87, 81)  
}
```

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(251, 87, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 87, 81) }
```

Border

The CSS property to change the border of an element to Android 4294661969 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(251, 87, 81) }
```

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

```
.border{ border-color:rgb(251, 87, 81) }
```

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

Here you see how a box with a 4 pixel rgb(251, 87, 81) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 87, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 87, 81);  
box-shadow:4px 4px 4px 4px rgb(251, 87,  
81) }
```

Background

The CSS property to change the background color of an element to Android 4294661969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(251, 87, 81) }
```

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

```
.background{ background-color:rgb(251, 87,  
81) }
```

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