

Converting Colors

Android(4294928221)

Have a look what the booklet for
Android(4294928221) contains.

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Color

Android(4294928221)

Conversions

Conversions Part 1

Format	Color
Hex	FF675D
RGB	255, 103, 93
RGB Percent	100%, 40%, 36%
CMY	0.0000, 0.5961, 0.6353
CMYK	0.00, 0.60, 0.64, 0.00
HSL	4°, 100%, 68%
HSV	4°, 64%, 100%
XYZ	48.0660, 31.7508, 13.9511
YIQ	147.3080, 93.8020, 29.1140

Conversions

Conversions Part 2

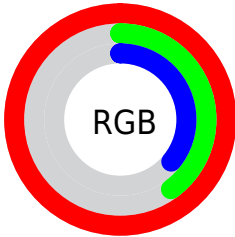
Format	Color
RYB	255, 104, 93
Decimal	16738141
CIELab	63.14, 57.25, 35.61
CIELCh	63, 67.423, 31.885
Yxy	31.7508, 0.5126, 0.3386
Android (android.graphics.Color)	4294928221 (0xFFFF675D)
YUV	147.3080, -26.7738, 94.4459
Hunter-Lab	56.3479, 53.6559, 24.7640

Details

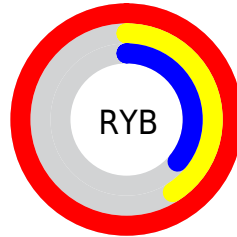
The Android color **4294928221** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **4284347903**, and the grayscale version is **4287861651**.

A 20% lighter version of the original color is **4294942608**, and **4290784558** is the 20% darker color. If you saturate the color by 10%, you get **4294922051**, and if you desaturate by 10%, it is **4294934391**.

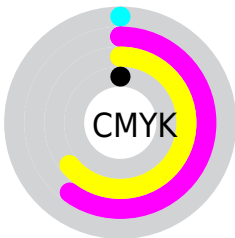
Distribution



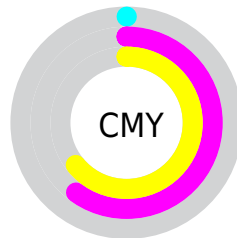
- Red (100%)
- Green (40%)
- Blue (36%)



- Red (100%)
- Yellow (41%)
- Blue (36%)



- Cyan (0%)
- Magenta (60%)
- Yellow (64%)
- Black (0%)



- Cyan (0%)
- Magenta (60%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294928221 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 4294928221 by changing the saturation by 10% instead.

 4294928221

 4294928221

4294967295

 4292823877

 4294942608

 4290784558

 4294949802

 4288741401

 4294957254

 4286709761

 4294964962

 4284743680

4294967294

 4282777601

 4280877057

 4278190080

 4294928221

 4294928221

■ 4294922051

■ 4294934391

■ 4294915882

■ 4294940560

■ 4294909712

■ 4294946730

■ 4294905856

■ 4294952899

■ 4294959069

■ 4294965238

4294967295

Harmonies

Analogous

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



4294925464



4294928221



4293034026

Triad

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



4294928221



4278235485



4278231039

Complementary

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



4294928221



4284347903

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.



4278234623



4294928221



4278236571

Square

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



4294928221



4285966117



4278236375



4288514047

Rectangle

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



4294928221



4291072007



4278236375



4278232575

Sweetspot

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



4294928221



4294955727



4294925815



4286604386



4278190080



4286611584

Same Dimension

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



4294928221



4294920509



4294948445



4286608499



4290710528



4282385408

Inverse Universe

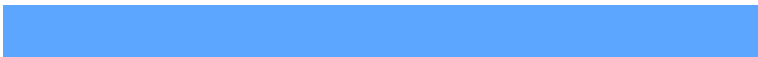
The Inverse Universe completely reimagines the original color for something new.



4284347903



4282250239



4284327679



4285759360



4278236095



4278205504

Previews

White Background



This preview shows how the Android color 4294928221 looks on a white background.

Color Contrast Check

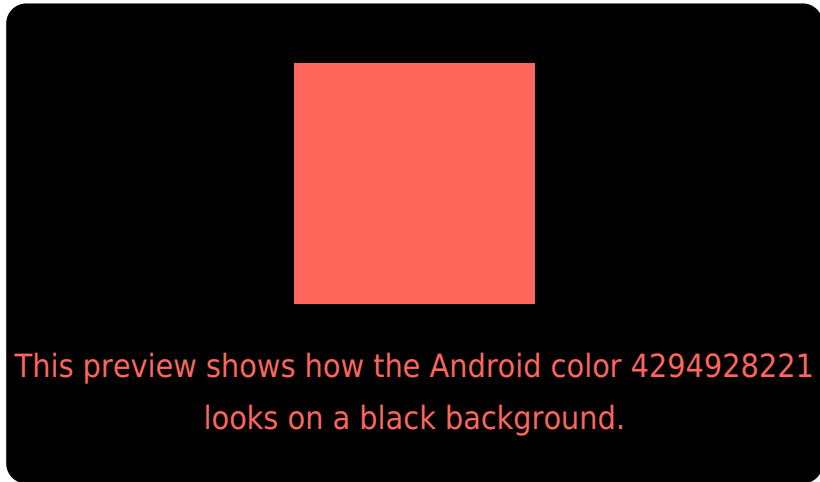
Large Text (above 18pt) WCAG AA × Fail

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 4294928221 Background



This preview shows how black text looks on a background with the Android color 4294928221.



This preview shows how white text looks on a background with the Android color 4294928221.

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
4294928221

Protanopia
4288977265

Deuteranopia
4290482773

Trichromacy



Original Color
4294928221

Protanomaly
4291135338

Deuteranomaly
4292117080

Tritanomaly
4294927975

Monochromacy



Original Color
4294928221

Achromatopsia
4287861651

Achromatomaly
4290413439

CSS Examples

Text

The CSS property to change the color of the text to Android 4294928221 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(255, 103, 93)` looks like.

```
.text, #text, p{  
    color:rgb(255, 103, 93)  
}
```

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(255, 103, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 103, 93) }
```

Border

The CSS property to change the border of an element to Android 4294928221 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(255, 103, 93) }
```

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

```
.border{ border-color:rgb(255, 103, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 103, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 103, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 103, 93);  
box-shadow:4px 4px 4px 4px rgb(255, 103,  
93) }
```

Background

The CSS property to change the background color of an element to Android 4294928221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 103, 93) }
```

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

```
.background{ background-color: rgb(255,  
103, 93) }
```

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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