

Converting Colors

Android(4294928229)

Have a look what the booklet for
Android(4294928229) contains.

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Color

Android(4294928229)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FF6765 |
| RGB | 255, 103, 101 |
| RGB Percent | 100%, 40%, 40% |
| CMY | 0.0000, 0.5961, 0.6039 |
| CMYK | 0.00, 0.60, 0.60, 0.00 |
| HSL | 1°, 100%, 70% |
| HSV | 1°, 60%, 100% |
| XYZ | 48.4392, 31.9001, 15.9162 |
| YIQ | 148.2200, 91.2340, 31.6020 |

Conversions

Conversions Part 2

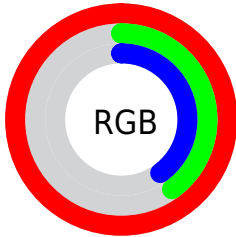
| Format | Color |
|--|---|
| RYB | 255, 103, 101 |
| Decimal | 16738149 |
| CIELab | 63.26, 57.74, 31.30 |
| CIELCh | 63, 65.682, 28.460 |
| Yxy | 31.9001, 0.5032, 0.3314 |
| Android (android.graphics.Color) | 4294928229 (0xFFFF6765) |
| YUV | 148.2200, -23.2795, 93.6461 |
| Hunter-Lab | 56.4802, 54.2471, 22.8281 |

Details

The Android color **4294928229** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **4284874239**, and the grayscale version is **4287927444**.

A 20% lighter version of the original color is **4294942616**, and **4290784566** is the 20% darker color. If you saturate the color by 10%, you get **4294921803**, and if you desaturate by 10%, it is **4294934654**.

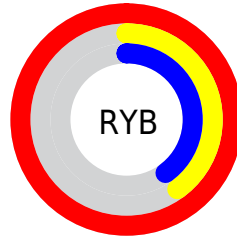
Distribution



Red (100%)

Green (40%)

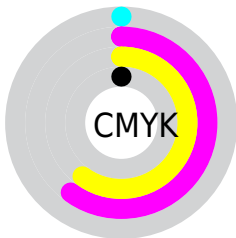
Blue (40%)



Red (100%)

Yellow (40%)

Blue (40%)

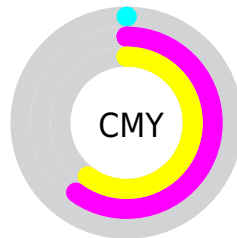


Cyan (0%)

Magenta (60%)

Yellow (60%)

Black (0%)



Cyan (0%)

Magenta (60%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294928229 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 4294928229 by changing the saturation by 10% instead.

 4294928229

 4294928229

4294967295

 4292823885

 4294942616

 4290784566

 4294950067

 4288741409

 4294957518

 4286775308

 4294964971

 4284743680

 4282843137

 4280942593

 4278190080

 4294928229

 4294928229

 4294921803

 4294934654

 4294915378

 4294941080

 4294908696

 4294947762

 4294902528

 4294954187

 4294960612

4294967038

4294967295

Harmonies

Analogous

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



4294860703



4294928229



4293230131

Triad

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



4294928229



4280070233



4278231551

Complementary

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



4294928229



4284874239

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.



4278234876



4294928229



4278236308

Square

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



4294928229



4286555685



4278236367



4287794175

Rectangle

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



4294928229



4291399190



4278236367



4278232831

Sweetspot

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



4294928229



4294955729



4294927871



4286604387



4278190080



4286611584

Same Dimension

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



4294928229



4294920775



4294947429



4286608243



4290707968



4282384640

Inverse Universe

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



4284874239



4282908159



4284855039



4285759360



4278238655



4278206272

Previews

White Background



This preview shows how the Android color 4294928229 looks on a white background.

Color Contrast Check

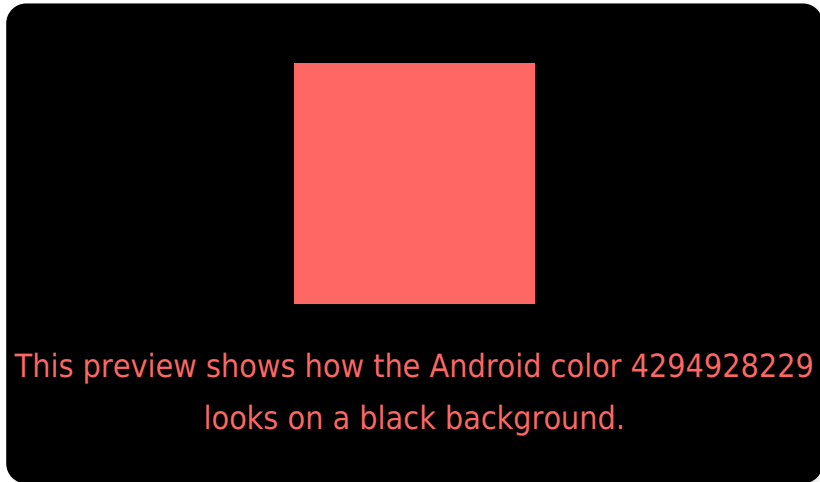
Large Text (above 18pt) WCAG AA × Fail

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 4294928229 Background



This preview shows how black text looks on a background with the Android color 4294928229.



This preview shows how white text looks on a background with the Android color 4294928229.

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
4294928229

Protanopia
4288911738

Deuteranopia
4290417502



Tritanopia
4294927981

Trichromacy



Original Color
4294928229

Protanomaly
4291069810

Deuteranomaly
4292051809

Tritanomaly
4294927978

Monochromacy



Original Color
4294928229

Achromatopsia
4287927444

Achromatomaly
4290479235

CSS Examples

Text

The CSS property to change the color of the text to Android 4294928229 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, 101)` looks like.

```
.text, #text, p{  
    color:rgb(255, 103, 101)  
}
```

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, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 103, 101) }
```

Border

The CSS property to change the border of an element to Android 4294928229 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, 101) }
```

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

```
.border{ border-color:rgb(255, 103, 101) }
```

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, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 103, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 103, 101);  
box-shadow:4px 4px 4px 4px rgb(255, 103,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4294928229 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, 101) }
```

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

```
.background{ background-color: rgb(255,  
103, 101) }
```

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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