

Converting Colors

Android(4294728007)

Have a look what the booklet for
Android(4294728007) contains.

Android(4294728007)	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(4294728007)

Conversions

Conversions Part 1

Format	Color
Hex	FC5947
RGB	252, 89, 71
RGB Percent	99%, 35%, 28%
CMY	0.0118, 0.6510, 0.7216
CMYK	0.00, 0.65, 0.72, 0.01
HSL	6°, 97%, 63%
HSV	6°, 72%, 99%
XYZ	44.8546, 28.2951, 9.0586
YIQ	135.6850, 102.9260, 28.9580

Conversions

Conversions Part 2

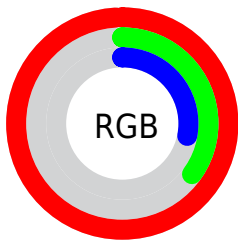
Format	Color
R_{YB}	252, 91, 71
Decimal	16537927
CIE _{Lab}	60.15, 61.03, 43.99
CIE _{LCh}	60, 75.228, 35.786
Yxy	28.2951, 0.5456, 0.3442
Android (android.graphics.Color)	4294728007 (0xFFFC5947)
YUV	135.6850, -31.8897, 102.0083
Hunter-Lab	53.1932, 57.4302, 27.1383

Details

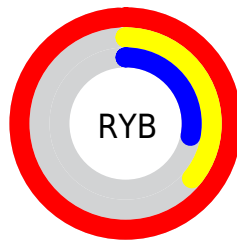
The Android color **4294728007** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed red. A complement of this color would be **4282903292**, and the grayscale version is **4287137928**.

A 20% lighter version of the original color is **4294939256**, and **4290516761** is the 20% darker color. If you saturate the color by 10%, you get **4294722094**, and if you desaturate by 10%, it is **4294733920**.

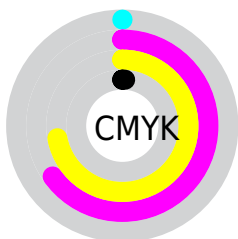
Distribution



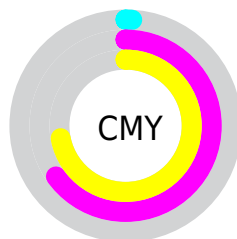
- Red (99%)
- Green (35%)
- Blue (28%)



- Red (99%)
- Yellow (36%)
- Blue (28%)



- Cyan (0%)
- Magenta (65%)
- Yellow (72%)
- Black (1%)



- Cyan (1%)
- Magenta (65%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294728007 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 4294728007 by changing the saturation by 10% instead.



4294728007



4294728007

4294967295



4292623152



4294939256



4290516761



4294946450



4288413698



4294953901



4286382080



4294961609



4284350464



4294967269



4282515459



4280287233



4278190080



4294728007



4294728007

■ 4294722094

■ 4294733920

■ 4294716437

■ 4294739577

■ 4294711552

■ 4294745491

■ 4294751404

■ 4294757061

■ 4294762974

■ 4294768887

■ 4294770687

Harmonies

Analogous

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



4294919559



4294728007



4292376832

Triad

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



4294728007



4278233943



4278228479

Complementary

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



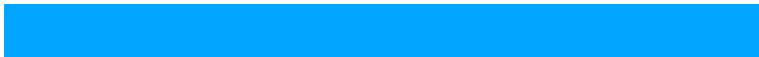
4294728007



4282903292

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



4294728007



4278235036

Square

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



4294728007



4284260870



4278234845



4288707070

Rectangle

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



4294728007



4290153216



4278234845



4278230271

Sweetspot

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



4294728007



4294954183



4294723565



4286603870



4278190080



4286611584

Same Dimension

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



4294728007



4294916644



4294750535



4286411376



4290581248



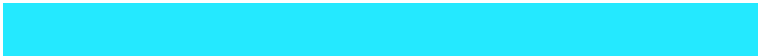
4282189312

Inverse Universe

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



4282903292



4280609279



4282880764



4285561981



4278233789



4278204221

Previews

White Background



This preview shows how the Android color 4294728007 looks on a white background.

Color Contrast Check

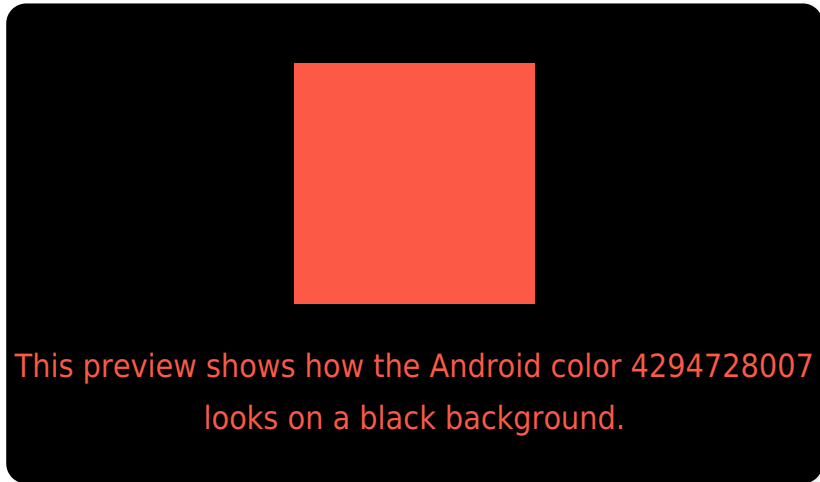
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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 4294728007 Background



This preview shows how black text looks on a background with the Android color 4294728007.



This preview shows how white text looks on a background with the Android color 4294728007.

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



Trichromacy



Original Color
4294728007

Protanomaly
4290870611

Deuteranomaly
4291721281

Tritanomaly
4294793044

Monochromacy



Original Color
4294728007

Achromatopsia
4287137928

Achromatomaly
4289886064

CSS Examples

Text

The CSS property to change the color of the text to Android 4294728007 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(252, 89, 71)` looks like.

```
.text, #text, p{  
    color:rgb(252, 89, 71)  
}
```

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(252, 89, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 89, 71) }
```

Border

The CSS property to change the border of an element to Android 4294728007 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(252, 89, 71) }
```

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

```
.border{ border-color:rgb(252, 89, 71) }
```

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

Here you see how a box with a 4 pixel rgb(252, 89, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 89, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 89, 71);  
box-shadow:4px 4px 4px 4px rgb(252, 89,  
71) }
```

Background

The CSS property to change the background color of an element to Android 4294728007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 89, 71) }
```

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

```
.background{ background-color: rgb(252, 89,  
71) }
```

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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