

Converting Colors

Android(4294923851)

Have a look what the booklet for
Android(4294923851) contains.

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Color

Android(4294923851)

Conversions

Conversions Part 1	
Format	Color
Hex	FF564B
RGB	255, 86, 75
RGB Percent	100%, 34%, 29%
CMY	0.0000, 0.6627, 0.7059
CMYK	0.00, 0.66, 0.71, 0.00
HSL	4°, 100%, 65%
HSV	4°, 71%, 100%
XYZ	45.8378, 28.4236, 9.7270
YIQ	135.2770, 104.2550, 32.4070

Conversions

Conversions Part 2

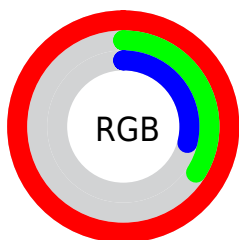
Format	Color
RYB	255, 87, 75
Decimal	16733771
CIELab	60.27, 63.35, 42.09
CIELCh	60, 76.062, 33.600
Yxy	28.4236, 0.5458, 0.3384
Android (android.graphics.Color)	4294923851 (0xFFFF564B)
YUV	135.2770, -29.7166, 104.9971
Hunter-Lab	53.3138, 60.1706, 26.5023

Details

The Android color **4294923851** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle washed red. A complement of this color would be **4283167999**, and the grayscale version is **4287072135**.

A 20% lighter version of the original color is **4294938492**, and **4290710814** is the 20% darker color. If you saturate the color by 10%, you get **4294917682**, and if you desaturate by 10%, it is **4294930021**.

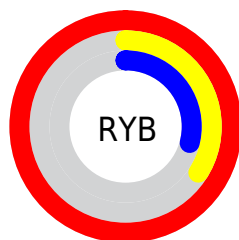
Distribution



Red (100%)

Green (34%)

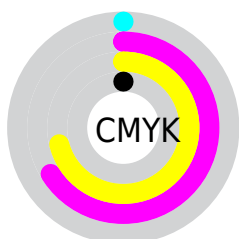
Blue (29%)



Red (100%)

Yellow (34%)

Blue (29%)

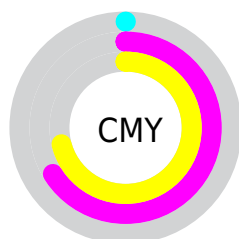


Cyan (0%)

Magenta (66%)

Yellow (71%)

Black (0%)



Cyan (0%)

















Magenta (66%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294923851 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 4294923851 by changing the saturation by 10% instead.

 4294923851	 4294923851
 4294967295	 4292818740
 4294938492	 4290710814
 4294945943	 4288610311
 4294953393	 4286578688
 4294961101	 4284481536
 4294967273	 4282646531
	 4280483841
	 4278190080

 4294923851	 4294923851
--	--

 4294917682

 4294930021

 4294911512

 4294936190

 4294905856

 4294942360

 4294948529

 4294954699

 4294960868

4294967038

4294967295

Harmonies

Analogous

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



4294919052



4294923851



4292704000

Triad

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



4294923851



4278233938



4278228991

Complementary

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



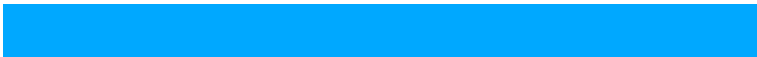
4294923851



4283167999

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.



4278233343



4294923851



4278235032

Square

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



4294923851



4284654080



4278234842



4288248831

Rectangle

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



4294923851



4290480384



4278234842



4278230783

Sweetspot

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



4294923851



4294954441



4294921206



4286603872



4278190080



4286611584

Same Dimension

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



4294923851



4294914854



4294946379



4286608499



4290710528



4282385408

Inverse Universe

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



4283167999



4280742655



4283145471



4285759360



4278236351



4278205504

Previews

White Background



This preview shows how the Android color 4294923851 looks on a white background.

Color Contrast Check

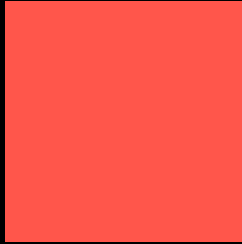
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294923851 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 4294923851 Background



This preview shows how black text looks on a background with the Android color 4294923851.



This preview shows how white text looks on a background with the Android color 4294923851.

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

4294923851

Protanopia

4288582240

Deuteranopia

4290022209

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4294923851 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, 86, 75)` looks like.

```
.text, #text, p{  
    color:rgb(255, 86, 75)  
}
```

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, 86, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 86, 75) }
```

Border

The CSS property to change the border of an element to Android 4294923851 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, 86, 75) }
```

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

```
.border{ border-color:rgb(255, 86, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 86, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 86, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 86, 75);  
box-shadow:4px 4px 4px 4px rgb(255, 86,  
75) }
```

Background

The CSS property to change the background color of an element to Android 4294923851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 86, 75) }
```

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

```
.background{ background-color: rgb(255, 86,  
75) }
```

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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