

Converting Colors

Android(4294925130)

Have a look what the booklet for
Android(4294925130) contains.

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Color

Android(4294925130)

Conversions

Conversions Part 1

Format	Color
Hex	FF5B4A
RGB	255, 91, 74
RGB Percent	100%, 36%, 29%
CMY	0.0000, 0.6431, 0.7098
CMYK	0.00, 0.64, 0.71, 0.00
HSL	6°, 100%, 65%
HSV	6°, 71%, 100%
XYZ	46.2171, 29.2366, 9.6859
YIQ	138.0980, 103.2010, 29.4810

Conversions

Conversions Part 2

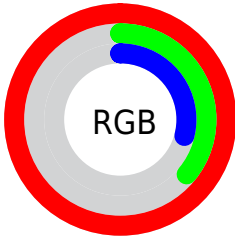
Format	Color
R_{YB}	255, 93, 74
Decimal	16735050
CIE _{Lab}	60.99, 61.33, 43.46
CIE _{LCh}	61, 75.166, 35.324
Yxy	29.2366, 0.5428, 0.3434
Android (android.graphics.Color)	4294925130 (0xFFFF5B4A)
YUV	138.0980, -31.6003, 102.5231
Hunter-Lab	54.0709, 57.9490, 27.2288

Details

The Android color **4294925130** 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 **4283100927**, and the grayscale version is **4287269514**.

A 20% lighter version of the original color is **4294939772**, and **4290714140** is the 20% darker color. If you saturate the color by 10%, you get **4294919217**, and if you desaturate by 10%, it is **4294931044**.

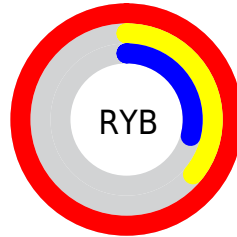
Distribution



Red (100%)

Green (36%)

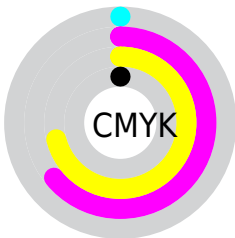
Blue (29%)



Red (100%)

Yellow (36%)

Blue (29%)

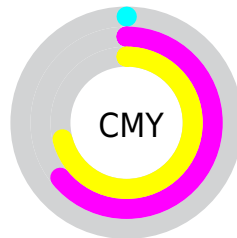


Cyan (0%)

Magenta (64%)

Yellow (71%)

Black (0%)



Cyan (0%)

Magenta (64%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294925130 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 4294925130 by changing the saturation by 10% instead.

 4294925130

 4294925130

4294967295

 4292820275

 4294939772

 4290714140

 4294946966

 4288610309

 4294954417


 4286578688

 4294962124

 4284547072

 4294967273

 4282646531

 4280549377

 4278190080

 4294925130

 4294925130

■ 4294919217

■ 4294931044

■ 4294913303

■ 4294936957

■ 4294907904

■ 4294942871

■ 4294948784

■ 4294954954

■ 4294960867

4294966781

4294967295

Harmonies

Analogous

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



4294920330



4294925130



4292639488

Triad

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



4294925130



4278234456



4278229247

Complementary

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



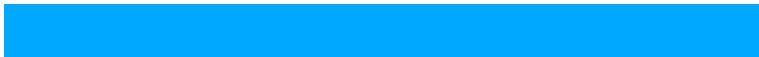
4294925130



4283100927

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.



4278233599



4294925130



4278235550

Square

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



4294925130



4284523786



4278235359



4288773375

Rectangle

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



4294925130



4290415872



4278235359



4278231039

Sweetspot

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



4294925130



4294954697



4294920944



4286604128



4278190080



4286611584

Same Dimension

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



4294925130



4294916902



4294947914



4286608499



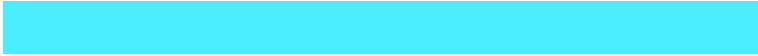
4290712064



4282385920

Inverse Universe

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



4283100927



4280740863



4283078143



4285759104



4278234559



4278204992

Previews

White Background



This preview shows how the Android color 4294925130 looks on a white background.

Color Contrast Check

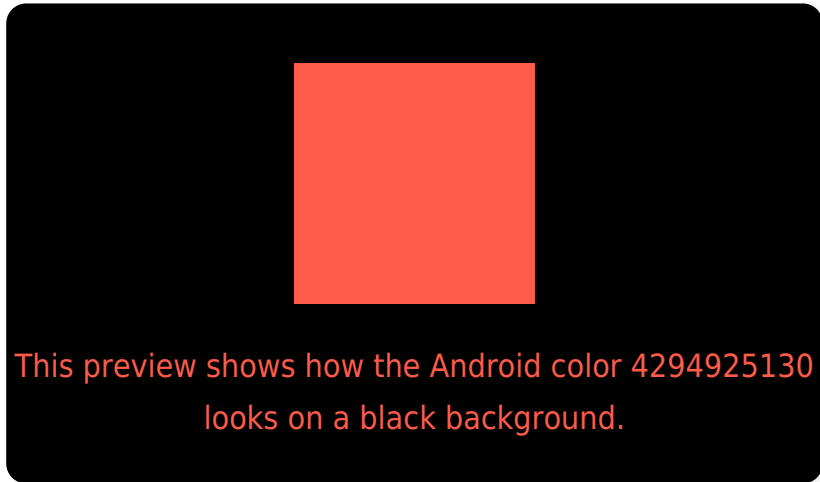
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294925130 Background



This preview shows how black text looks on a background with the Android color 4294925130.



This preview shows how white text looks on a background with the Android color 4294925130.

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
[4294925130](#)

Protanopia
[4288779101](#)

Deuteranopia
[4290219072](#)

Trichromacy



Original Color
4294925130

Protanomaly
4291002198

Deuteranomaly
4291918404

Tritanomaly
4294924887

Monochromacy



Original Color
4294925130

Achromatopsia
4287269514

Achromatomaly
4290083187

CSS Examples

Text

The CSS property to change the color of the text to Android 4294925130 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, 91, 74)` looks like.

```
.text, #text, p{  
    color:rgb(255, 91, 74)  
}
```

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, 91, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 91, 74) }
```

Border

The CSS property to change the border of an element to Android 4294925130 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, 91, 74) }
```

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

```
.border{ border-color:rgb(255, 91, 74) }
```

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

Here you see how a box with a 4 pixel rgb(255, 91, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 91, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 91, 74);  
box-shadow:4px 4px 4px 4px rgb(255, 91,  
74) }
```

Background

The CSS property to change the background color of an element to Android 4294925130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 91, 74) }
```

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

```
.background{ background-color: rgb(255, 91,  
74) }
```

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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