

Converting Colors

Android(4294923312)

Have a look what the booklet for
Android(4294923312) contains.

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Color

Android(4294923312)

Conversions

Conversions Part 1

Format	Color
Hex	FF5430
RGB	255, 84, 48
RGB Percent	100%, 33%, 19%
CMY	0.0000, 0.6706, 0.8118
CMYK	0.00, 0.67, 0.81, 0.00
HSL	10°, 100%, 59%
HSV	10°, 81%, 100%
XYZ	44.9438, 27.8140, 5.7962
YIQ	131.0250, 113.4720, 25.0560

Conversions

Conversions Part 2

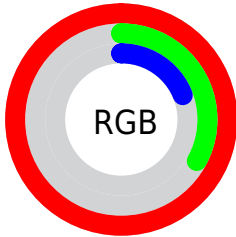
Format	Color
R_{YB}	255, 92, 48
Decimal	16733232
CIE _{Lab}	59.72, 63.15, 55.32
CIE _{LCh}	60, 83.955, 41.215
Yxy	27.8140, 0.5721, 0.3541
Android (android.graphics.Color)	4294923312 (0xFFFF5430)
YUV	131.0250, -40.9313, 108.7261
Hunter-Lab	52.7390, 59.8231, 30.4012

Details

The Android color **4294923312** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **4281392127**, and the grayscale version is **4286808963**.

A 20% lighter version of the original color is **4294937954**, and **4290644224** is the 20% darker color. If you saturate the color by 10%, you get **4294917911**, and if you desaturate by 10%, it is **4294928714**.

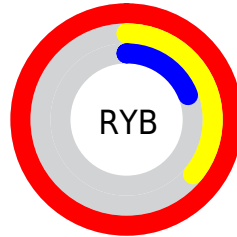
Distribution



Red (100%)

Green (33%)

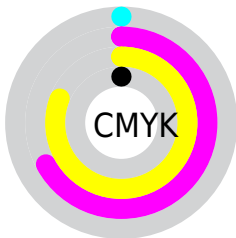
Blue (19%)



Red (100%)

Yellow (36%)

Blue (19%)

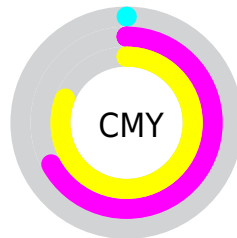


Cyan (0%)

Magenta (67%)

Yellow (81%)

Black (0%)



Cyan (0%)

Magenta (67%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294923312 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 4294923312 by changing the saturation by 10% instead.

 4294923312

 4294923312

4294967295

 4292752663

 4294937954

 4290644224

 4294945403

 4288544768

 4294952854

 4286447616

 4294960561

 4284350464

 4294967245

 4282515459

 4294967273

 4280352769

 4278190080

 4294923312

 4294923312

4294917911

4294928714

4294913024

4294934115

4294939517

4294944918

4294950320

4294955721

4294961123

4294966780

4294967295

Harmonies

Analogous

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



4294913656



4294923312



4292049664

Triad

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



4294923312



4278234461



4278227199

Complementary

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



4294923312



4281392127

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.



4278232575



4294923312



4278235307

Square

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



4294923312



4282033408



4278234864



4289949183

Rectangle

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



4294923312



4289433088



4278234864



4278229503

Sweetspot

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



4294923312



4294954178



4294914268



4286603611



4278190080



4286611584

Same Dimension

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



4294923312



4294914824



4294949424



4286608755



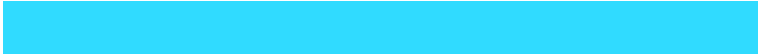
4290715904



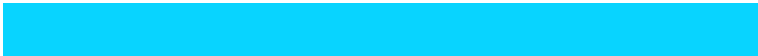
4282387200

Inverse Universe

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



4281392127



4278768895



4281366015



4285758848



4278230719



4278203712

Previews

White Background



This preview shows how the Android color 4294923312 looks on a white background.

Color Contrast Check

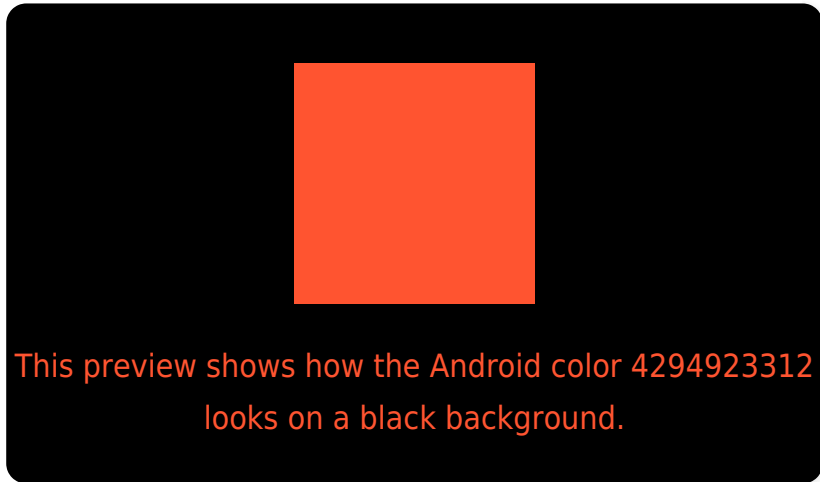
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294923312 Background



This preview shows how black text looks on a background with the Android color 4294923312.



This preview shows how white text looks on a background with the Android color 4294923312.

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
4294923312

Protanopia
4288712768

Deuteranopia
4290152735



Tritanopia
4294922581

Trichromacy



Original Color
4294923312

Protanomaly
4291000890

Deuteranomaly
4291917349

Tritanomaly
4294922824

Monochromacy



Original Color
4294923312

Achromatopsia
4286808963

Achromatomaly
4289753701

CSS Examples

Text

The CSS property to change the color of the text to Android 4294923312 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, 84, 48)` looks like.

```
.text, #text, p{  
  color:rgb(255, 84, 48)  
}
```

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, 84, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 84, 48) }
```

Border

The CSS property to change the border of an element to Android 4294923312 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, 84, 48) }
```

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

```
.border{ border-color:rgb(255, 84, 48) }
```

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

Here you see how a box with a 4 pixel rgb(255, 84, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 84, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 84, 48);  
box-shadow:4px 4px 4px 4px rgb(255, 84,  
48) }
```

Background

The CSS property to change the background color of an element to Android 4294923312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 84, 48) }
```

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

```
.background{ background-color: rgb(255, 84,  
48) }
```

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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