

Converting Colors

Android(4294921248)

Have a look what the booklet for
Android(4294921248) contains.

Android(4294921248)	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(4294921248)

Conversions

Conversions Part 1

Format	Color
Hex	FF4C20
RGB	255, 76, 32
RGB Percent	100%, 30%, 13%
CMY	0.0000, 0.7020, 0.8745
CMYK	0.00, 0.70, 0.87, 0.00
HSL	12°, 100%, 56%
HSV	12°, 87%, 100%
XYZ	44.0852, 26.5332, 4.1644
YIQ	124.5050, 120.8080, 24.2640

Conversions

Conversions Part 2

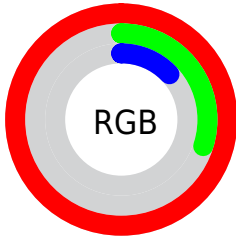
Format	Color
R_{YB}	255, 87, 32
Decimal	16731168
CIE _{Lab}	58.54, 65.75, 61.13
CIE _{LCh}	59, 89.777, 42.917
Yxy	26.5332, 0.5895, 0.3548
Android (android.graphics.Color)	4294921248 (0xFFFF4C20)
YUV	124.5050, -45.6050, 114.4441
Hunter-Lab	51.5104, 62.6262, 31.2639

Details

The Android color **4294921248** is a dark color, and the websafe version is hex **FF3300**. The color can be described as dark washed red. A complement of this color would be **4280341503**, and the grayscale version is **4286414205**.

A 20% lighter version of the original color is **4294936403**, and **4290576384** is the 20% darker color. If you saturate the color by 10%, you get **4294916103**, and if you desaturate by 10%, it is **4294926393**.

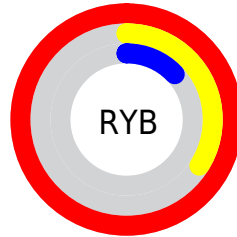
Distribution



Red (100%)

Green (30%)

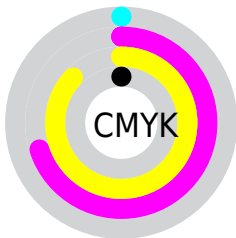
Blue (13%)



Red (100%)

Yellow (34%)

Blue (13%)

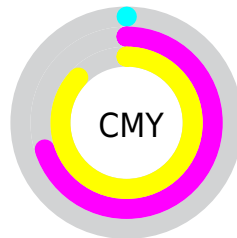


Cyan (0%)

Magenta (70%)

Yellow (87%)

Black (0%)



Cyan (0%)

Magenta (70%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294921248 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 4294921248 by changing the saturation by 10% instead.



4294921248



4294921248

4294967295



4292750081



4294936403



4290576384



4294943597



4288479232



4294951047



4286316544



4294958754



4284284929



4294966462



4282449923



4294967258



4280156161



4294967287



4278190080



4294921248



4294921248

4294916103

4294926393

4294914560

4294931795

4294936940

4294942342

4294947488

4294952889

4294958035

4294963436

4294967295

Harmonies

Analogous

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



4294903151



4294921248



4291786752

Triad

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



4294921248



4278233947



4278226175

Complementary

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



4294921248



4280341503

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.



4278232063



4294921248



4278234798

Square

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



4294921248



4279804928



4278234359



4290209023

Rectangle

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



4294921248



4288973824



4278234359



4278228479

Sweetspot

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



4294921248



4294953661



4294910166



4286603352



4278190080



4286611584

Same Dimension

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



4294921248



4294914560



4294948896



4286608755



4290717184



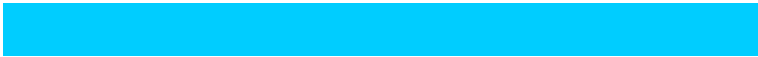
4282387712

Inverse Universe

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



4280341503



4278242815



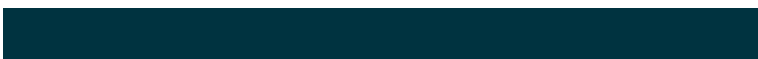
4280313855



4285758848



4278229695



4278203200

Previews

White Background



This preview shows how the Android color 4294921248 looks on a white background.

Color Contrast Check

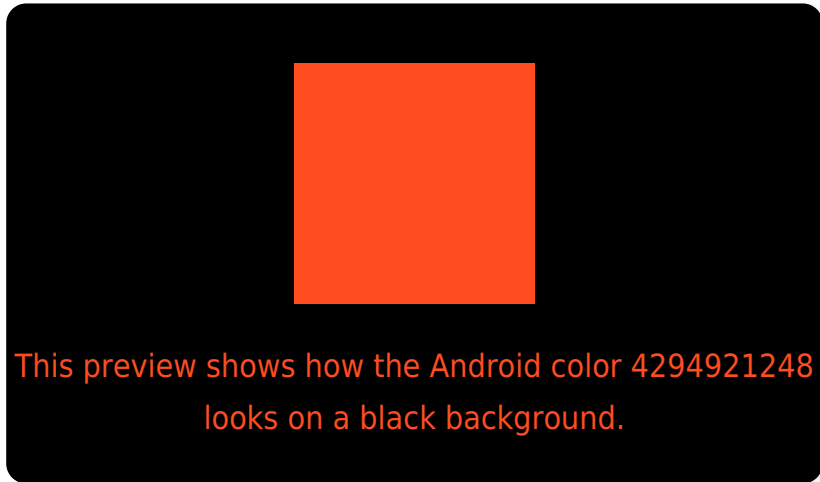
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294921248 Background



This preview shows how black text looks on a background with the Android color 4294921248.



This preview shows how white text looks on a background with the Android color 4294921248.

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
[4294921248](#)

Protanopia
[4288580912](#)

Deuteranopia
[4289889792](#)

Trichromacy



Original Color
4294921248

Protanomaly
4290868522

Deuteranomaly
4291719436

Tritanomaly
4294920764

Monochromacy



Original Color
4294921248

Achromatopsia
4286414205

Achromatomaly
4289489755

CSS Examples

Text

The CSS property to change the color of the text to Android 4294921248 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, 76, 32)` looks like.

```
.text, #text, p{  
    color:rgb(255, 76, 32)  
}
```

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, 76, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 76, 32) }
```

Border

The CSS property to change the border of an element to Android 4294921248 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, 76, 32) }
```

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

```
.border{ border-color:rgb(255, 76, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 76, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 76, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 76, 32);  
box-shadow:4px 4px 4px 4px rgb(255, 76,  
32) }
```

Background

The CSS property to change the background color of an element to Android 4294921248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 76, 32) }
```

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

```
.background{ background-color: rgb(255, 76,  
32) }
```

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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