

Converting Colors

Android(4294920235)

Have a look what the booklet for
Android(4294920235) contains.

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Color

Android(4294920235)

Conversions

Conversions Part 1

Format	Color
Hex	FF482B
RGB	255, 72, 43
RGB Percent	100%, 28%, 17%
CMY	0.0000, 0.7176, 0.8314
CMYK	0.00, 0.72, 0.83, 0.00
HSL	8°, 100%, 58%
HSV	8°, 83%, 100%
XYZ	43.9934, 26.0691, 4.9986
YIQ	123.4110, 118.3770, 29.7770

Conversions

Conversions Part 2

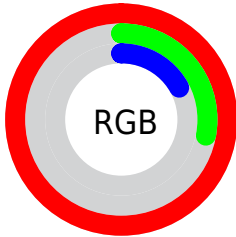
Format	Color
RYB	255, 77, 43
Decimal	16730155
CIELab	58.10, 67.36, 56.15
CIElCh	58, 87.695, 39.813
Yxy	26.0691, 0.5861, 0.3473
Android (android.graphics.Color)	4294920235 (0xFFFF482B)
YUV	123.4110, -39.6426, 115.4036
Hunter-Lab	51.0580, 64.4507, 29.9360

Details

The Android color **4294920235** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **4281066239**, and the grayscale version is **4286348412**.

A 20% lighter version of the original color is **4294935388**, and **4290576384** is the 20% darker color. If you saturate the color by 10%, you get **4294914578**, and if you desaturate by 10%, it is **4294925893**.

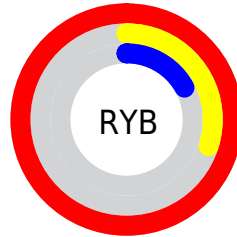
Distribution



Red (100%)

Green (28%)

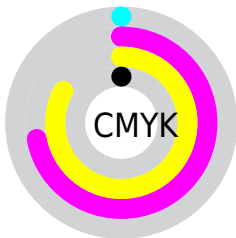
Blue (17%)



Red (100%)

Yellow (30%)

Blue (17%)

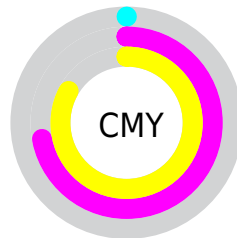


Cyan (0%)

Magenta (72%)

Yellow (83%)

Black (0%)



Cyan (0%)

Magenta (72%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294920235 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 4294920235 by changing the saturation by 10% instead.



4294920235



4294920235

4294967295



4292748562



4294935388



4290576384



4294942838



4288479232



4294950544



4286382080



4294957995



4284284929



4294965703



4282384387



4294967267



4280156161



4278190080



4294920235



4294920235

4294914578

4294925893

4294910720

4294931550

4294937208

4294942865

4294948523

4294954180

4294959838

4294965495

4294967295

Harmonies

Analogous

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



4294905718



4294920235



4291982336

Triad

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



4294920235



4278233427



4278226687

Complementary

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



4294920235



4281066239

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.



4278231807



4294920235



4278234276

Square

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



4294920235



4281639168



4278234093



4289358335

Rectangle

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



4294920235



4289366272



4278234093



4278228735

Sweetspot

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



4294920235



4294953151



4294912995



4286602841



4278190080



4286611584

Same Dimension

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



4294920235



4294910720



4294947115



4286608499



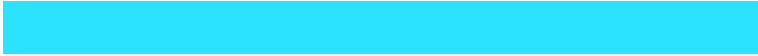
4290714112



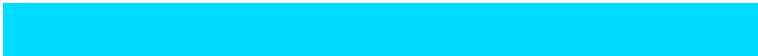
4282386688

Inverse Universe

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



4281066239



4278246655



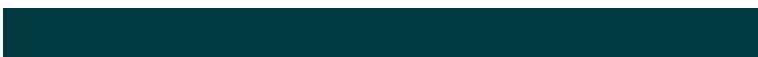
4281039359



4285759104



4278232511



4278204224

Previews

White Background



This preview shows how the Android color 4294920235 looks on a white background.

Color Contrast Check

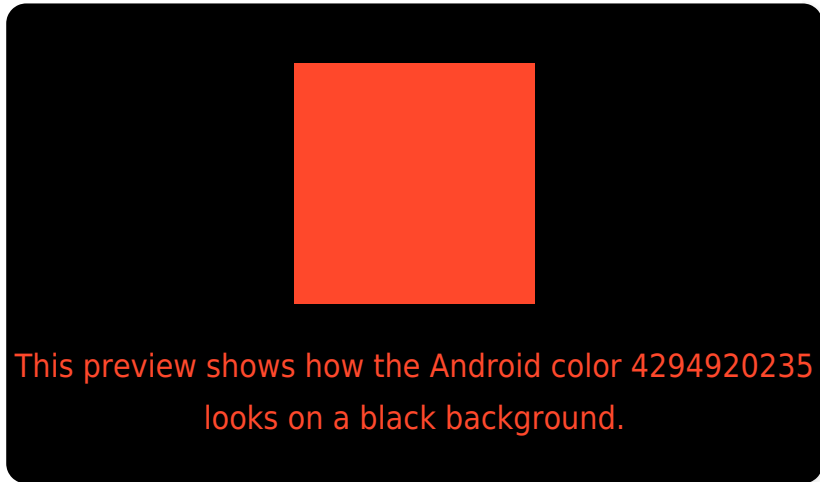
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294920235 Background



This preview shows how black text looks on a background with the Android color 4294920235.



This preview shows how white text looks on a background with the Android color 4294920235.

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
4294920235

Protanopia
4288449597

Deuteranopia
4289824021

Trichromacy



Original Color
4294920235

Protanomaly
4290802486

Deuteranomaly
4291653405

Tritanomaly
4294919997

Monochromacy



Original Color
4294920235

Achromatopsia
4286282619

Achromatomaly
4289423454

CSS Examples

Text

The CSS property to change the color of the text to Android 4294920235 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, 72, 43)` looks like.

```
.text, #text, p{  
    color:rgb(255, 72, 43)  
}
```

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, 72, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 72, 43) }
```

Border

The CSS property to change the border of an element to Android 4294920235 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, 72, 43) }
```

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

```
.border{ border-color:rgb(255, 72, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 72, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 72, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 72, 43);  
box-shadow:4px 4px 4px 4px rgb(255, 72,  
43) }
```

Background

The CSS property to change the background color of an element to Android 4294920235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 72, 43) }
```

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

```
.background{ background-color: rgb(255, 72,  
43) }
```

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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