

Converting Colors

Android(4294917161)

Have a look what the booklet for
Android(4294917161) contains.

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Color

Android(4294917161)

Conversions

Conversions Part 1

Format	Color
Hex	FF3C29
RGB	255, 60, 41
RGB Percent	100%, 24%, 16%
CMY	0.0000, 0.7647, 0.8392
CMYK	0.00, 0.76, 0.84, 0.00
HSL	5°, 100%, 58%
HSV	5°, 84%, 100%
XYZ	43.2561, 24.6518, 4.5762
YIQ	116.1390, 122.3190, 35.4310

Conversions

Conversions Part 2

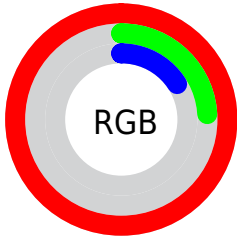
Format	Color
R_{YB}	255, 62, 41
Decimal	16727081
CIE _{Lab}	56.73, 71.09, 55.87
CIE _{LCh}	57, 90.413, 38.164
Yxy	24.6518, 0.5968, 0.3401
Android (android.graphics.Color)	4294917161 (0xFFFF3C29)
YUV	116.1390, -37.0435, 121.7811
Hunter-Lab	49.6506, 68.6225, 29.2907

Details

The Android color **4294917161** 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 **4280937727**, and the grayscale version is **4285822068**.

A 20% lighter version of the original color is **4294933082**, and **4290576384** is the 20% darker color. If you saturate the color by 10%, you get **4294911248**, and if you desaturate by 10%, it is **4294923074**.

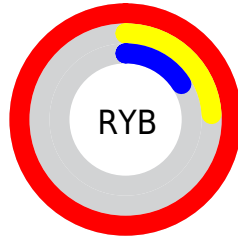
Distribution



Red (100%)

Green (24%)

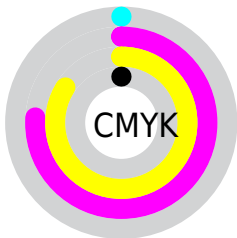
Blue (16%)



Red (100%)

Yellow (24%)

Blue (16%)

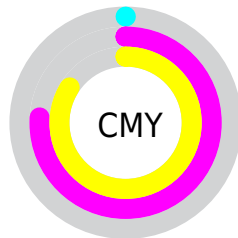


Cyan (0%)

Magenta (76%)

Yellow (84%)

Black (0%)



Cyan (0%)

Magenta (76%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294917161 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 4294917161 by changing the saturation by 10% instead.



4294917161



4294917161

4294967295



4292742416



4294933082



4290576384



4294940787



4288413696



4294948237



4286316544



4294955944



4284219394



4294963652



4282318851



4294967264



4279959553



4294967293



4278190080



4294917161



4294917161

4294911248

4294923074

4294907648

4294928988

4294935158

4294941071

4294946985

4294952898

4294959068

4294964981

4294967295

Harmonies

Analogous

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



4294901878



4294917161



4291980800

Triad

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



4294917161



4278232393



4278226175

Complementary

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



4294917161



4280937727

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.



4278231295



4294917161



4278233500

Square

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



4294917161



4281507072



4278233321



4288636671

Rectangle

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



4294917161



4289299456



4278233321



4278228479

Sweetspot

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



4294917161



4294952383



4294912493



4286602585



4278190080



4286611584

Same Dimension

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



4294917161



4294907648



4294944297



4286608499



4290711808



4282385920

Inverse Universe

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



4280937727



4278249727



4280910591



4285759104



4278234815



4278204992

Previews

White Background



This preview shows how the Android color 4294917161 looks on a white background.

Color Contrast Check

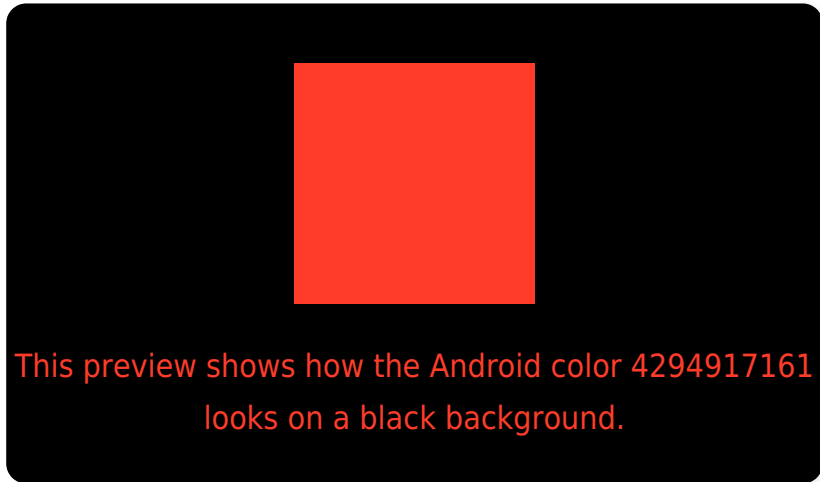
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294917161 Background



This preview shows how black text looks on a background with the Android color 4294917161.



This preview shows how white text looks on a background with the Android color 4294917161.

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



Trichromacy



Original Color
4294917161

Protanomaly
4290604341

Deuteranomaly
4291455000

Tritanomaly
4294916917

Monochromacy



Original Color
4294917161

Achromatopsia
4285822068

Achromatomaly
4289159257

CSS Examples

Text

The CSS property to change the color of the text to Android 4294917161 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, 60, 41)` looks like.

```
.text, #text, p{  
    color:rgb(255, 60, 41)  
}
```

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, 60, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 60, 41) }
```

Border

The CSS property to change the border of an element to Android 4294917161 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, 60, 41) }
```

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

```
.border{ border-color:rgb(255, 60, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 60, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 60, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 60, 41);  
box-shadow:4px 4px 4px 4px rgb(255, 60,  
41) }
```

Background

The CSS property to change the background color of an element to Android 4294917161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 60, 41) }
```

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

```
.background{ background-color: rgb(255, 60,  
41) }
```

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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