

Converting Colors

Android(4294916391)

Have a look what the booklet for
Android(4294916391) contains.

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Color

Android(4294916391)

Conversions

Conversions Part 1

Format	Color
Hex	FF3927
RGB	255, 57, 39
RGB Percent	100%, 22%, 15%
CMY	0.0000, 0.7765, 0.8471
CMYK	0.00, 0.78, 0.85, 0.00
HSL	5°, 100%, 58%
HSV	5°, 85%, 100%
XYZ	43.0693, 24.3327, 4.3461
YIQ	114.1500, 123.7860, 36.3780

Conversions

Conversions Part 2

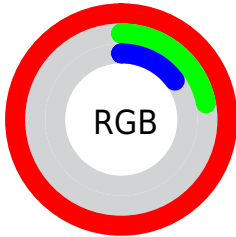
Format	Color
R_{YB}	255, 59, 39
Decimal	16726311
CIE _{Lab}	56.42, 71.89, 56.51
CIE _{LCh}	56, 91.442, 38.169
Yxy	24.3327, 0.6003, 0.3391
Android (android.graphics.Color)	4294916391 (0xFFFF3927)
YUV	114.1500, -37.0489, 123.5255
Hunter-Lab	49.3282, 69.5271, 29.3059

Details

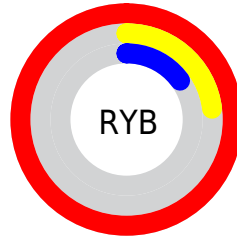
The Android color **4294916391** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **4280806911**, and the grayscale version is **4285690482**.

A 20% lighter version of the original color is **4294932568**, and **4290576384** is the 20% darker color. If you saturate the color by 10%, you get **4294910478**, and if you desaturate by 10%, it is **4294922305**.

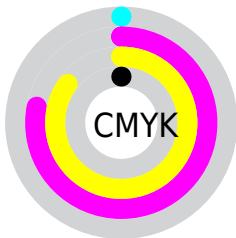
Distribution



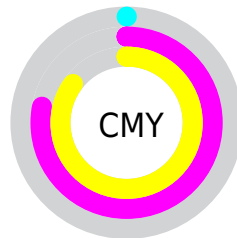
- Red (100%)
- Green (22%)
- Blue (15%)



- Red (100%)
- Yellow (23%)
- Blue (15%)



- Cyan (0%)
- Magenta (78%)
- Yellow (85%)
- Black (0%)



- Cyan (0%)
- Magenta (78%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294916391 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 4294916391 by changing the saturation by 10% instead.



4294916391



4294916391

4294967295



4292739854



4294932568



4290576384



4294940273



4288413696



4294947723



4286316544



4294955430



4284219394



4294963138



4282253315



4294967262



4279894017



4294967291



4278190080



4294916391



4294916391

■ 4294910478

■ 4294922305

■ 4294907136

■ 4294928474

■ 4294934388

■ 4294940557

■ 4294946471

■ 4294952384

■ 4294958554

■ 4294964467

4294967295

Harmonies

Analogous

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



4294901877



4294916391



4291980288

Triad

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



4294916391



4278232391



4278225919

Complementary

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



4294916391



4280806911

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



4294916391



4278233244

Square

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



4294916391



4281244672



4278233065



4288570879

Rectangle

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



4294916391



4289299200



4278233065



4278228223

Sweetspot

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



4294916391



4294952383



4294911981



4286602329



4278190080



4286611584

Same Dimension

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



4294916391



4294907136



4294944039



4286608499



4290711552



4282385664

Inverse Universe

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



4280806911



4278250239



4280779263



4285759104



4278235071



4278204992

Previews

White Background



This preview shows how the Android color 4294916391 looks on a white background.

Color Contrast Check

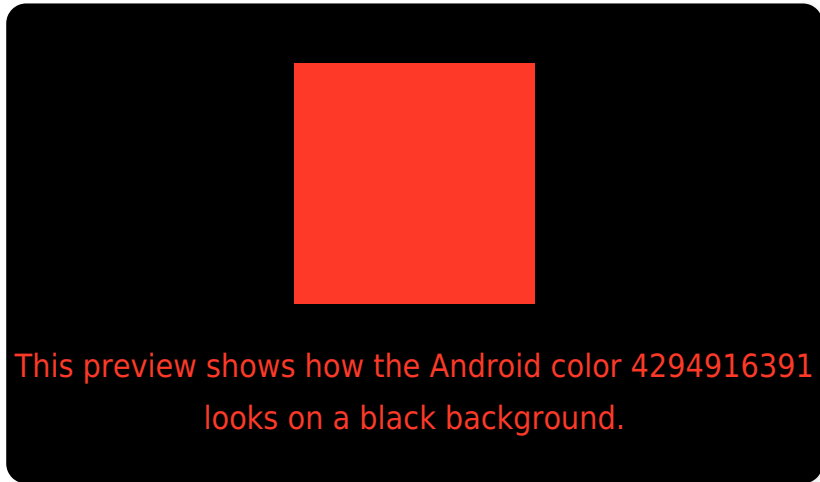
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294916391 Background



This preview shows how black text looks on a background with the Android color 4294916391.



This preview shows how white text looks on a background with the Android color 4294916391.

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
4294916391

Protanopia
4288120891

Deuteranopia
4289495296

Trichromacy



Original Color
4294916391

Protanomaly
4290603828

Deuteranomaly
4291454734

Tritanomaly
4294916146

Monochromacy



Original Color
4294916391

Achromatopsia
4285690482

Achromatomaly
4289027415

CSS Examples

Text

The CSS property to change the color of the text to Android 4294916391 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, 57, 39)` looks like.

```
.text, #text, p{  
    color:rgb(255, 57, 39)  
}
```

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, 57, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 57, 39) }
```

Border

The CSS property to change the border of an element to Android 4294916391 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, 57, 39) }
```

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

```
.border{ border-color:rgb(255, 57, 39) }
```

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

Here you see how a box with a 4 pixel rgb(255, 57, 39) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 57, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 57, 39);  
box-shadow:4px 4px 4px 4px rgb(255, 57,  
39) }
```

Background

The CSS property to change the background color of an element to Android 4294916391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 57, 39) }
```

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

```
.background{ background-color: rgb(255, 57,  
39) }
```

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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