

Converting Colors

Android(4294917394)

Have a look what the booklet for
Android(4294917394) contains.

Android(4294917394)	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(4294917394)

Conversions

Conversions Part 1

Format	Color
Hex	FF3D12
RGB	255, 61, 18
RGB Percent	100%, 24%, 7%
CMY	0.0000, 0.7608, 0.9294
CMYK	0.00, 0.76, 0.93, 0.00
HSL	11°, 100%, 54%
HSV	11°, 93%, 100%
XYZ	43.0179, 24.6412, 3.0612
YIQ	114.1040, 129.4270, 27.7550

Conversions

Conversions Part 2

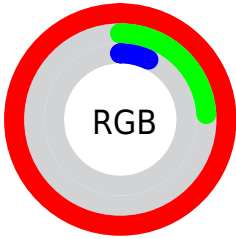
Format	Color
RYB	255, 71, 18
Decimal	16727314
CIELab	56.72, 70.42, 64.57
CIElCh	57, 95.546, 42.518
Yxy	24.6412, 0.6083, 0.3484
Android (android.graphics.Color)	4294917394 (0xFFFF3D12)
YUV	114.1040, -47.3793, 123.5658
Hunter-Lab	49.6399, 67.8184, 31.0916

Details

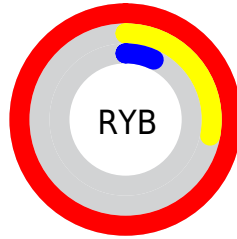
The Android color **4294917394** is a dark color, and the websafe version is hex **FF3300**. The color can be described as dark washed red. A complement of this color would be **4279424255**, and the grayscale version is **4285690482**.

A 20% lighter version of the original color is **4294933320**, and **4290510848** is the 20% darker color. If you saturate the color by 10%, you get **4294913536**, and if you desaturate by 10%, it is **4294922796**.

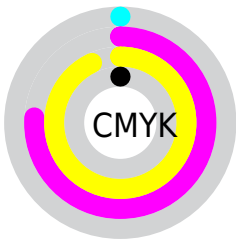
Distribution



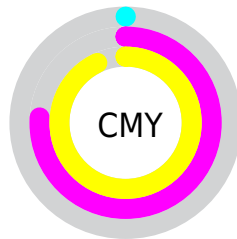
- Red (100%)
- Green (24%)
- Blue (7%)



- Red (100%)
- Yellow (28%)
- Blue (7%)



- Cyan (0%)
- Magenta (76%)
- Yellow (93%)
- Black (0%)



- Cyan (0%)
- Magenta (76%)
- Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294917394 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 4294917394 by changing the saturation by 10% instead.

 4294917394

 4294917394

4294967295

 4292677888

 4294933320

 4290510848

 4294940769

 4288348160

 4294948476

 4286251008

 4294955926

 4284219394

 4294963634

 4282253315

 4294967246

 4279894017

 4294967275

 4278190080

 4294917394

 4294917394

■ 4294913536

■ 4294922796

■ 4294928197

■ 4294933599

■ 4294938744

■ 4294944146

■ 4294949547

■ 4294954949

■ 4294960350

■ 4294965752

Harmonies

Analogous

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



4294901866



4294917394



4291588608

Triad

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



4294917394



4278232914



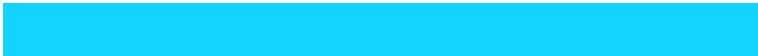
4278225151

Complementary

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



4294917394



4279424255

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



4294917394



4278233770

Square

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



4294917394



4278231040



4278233592



4289879295

Rectangle

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



4294917394



4288710656



4278233592



4278227711

Sweetspot

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



4294917394



4294952376



4294906583



4286602324



4278190080



4286611584

Same Dimension

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



4294917394



4294913536



4294946834



4286608755



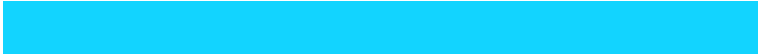
4290716416



4282387456

Inverse Universe

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



4279424255



4278243839



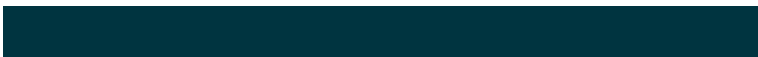
4279394815



4285758848



4278230463



4278203456

Previews

White Background



This preview shows how the Android color 4294917394 looks on a white background.

Color Contrast Check

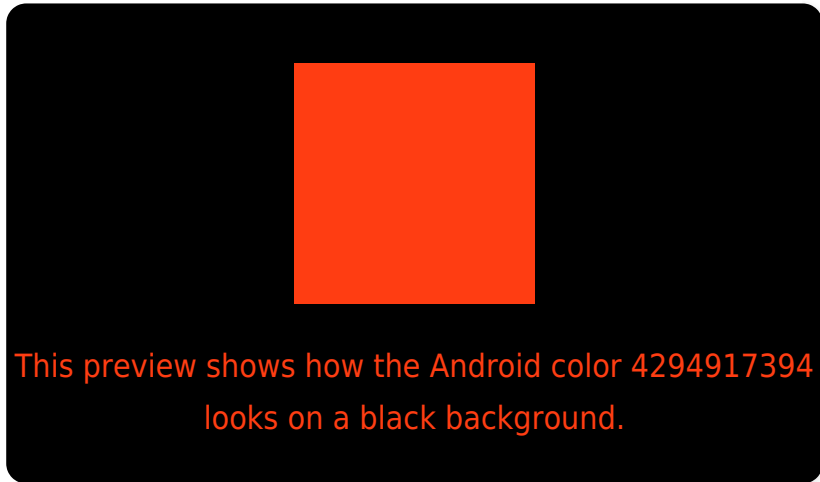
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294917394 Background



This preview shows how black text looks on a background with the Android color 4294917394.



This preview shows how white text looks on a background with the Android color 4294917394.

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

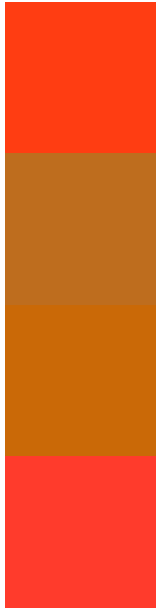


Original Color
4294917394

Protanopia
4288252197

Deuteranopia
4289495552

Trichromacy



Original Color
4294917394

Protanomaly
4290669854

Deuteranomaly
4291455239

Tritanomaly
4294916908

Monochromacy



Original Color
4294917394

Achromatopsia
4285690482

Achromatomaly
4289027919

CSS Examples

Text

The CSS property to change the color of the text to Android 4294917394 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, 61, 18)` looks like.

```
.text, #text, p{  
    color:rgb(255, 61, 18)  
}
```

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, 61, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 61, 18) }
```

Border

The CSS property to change the border of an element to Android 4294917394 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, 61, 18) }
```

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

```
.border{ border-color:rgb(255, 61, 18) }
```

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

Here you see how a box with a 4 pixel rgb(255, 61, 18) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 61, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 61, 18);  
box-shadow:4px 4px 4px 4px rgb(255, 61,  
18) }
```

Background

The CSS property to change the background color of an element to Android 4294917394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 61, 18) }
```

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

```
.background{ background-color: rgb(255, 61,  
18) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor