

Converting Colors

Android(4294253322)

Have a look what the booklet for
Android(4294253322) contains.

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Color

Android(4294253322)

Conversions

Conversions Part 1

Format	Color
Hex	F51B0A
RGB	245, 27, 10
RGB Percent	96%, 11%, 4%
CMY	0.0392, 0.8941, 0.9608
CMYK	0.00, 0.89, 0.96, 0.04
HSL	4°, 92%, 50%
HSV	4°, 96%, 96%
XYZ	38.1029, 20.2183, 2.1814
YIQ	90.2440, 135.3850, 40.9290

Conversions

Conversions Part 2

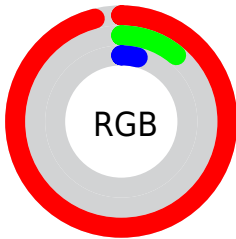
Format	Color
R_{YB}	245, 28, 10
Decimal	16063242
CIE Lab	52.08, 75.21, 63.06
CIE LCh	52, 98.154, 39.979
Yxy	20.2183, 0.6298, 0.3342
Android (android.graphics.Color)	4294253322 (0xFFFF51B0A)
YUV	90.2440, -39.5603, 135.7210
Hunter-Lab	44.9647, 72.5719, 28.5989

Details

The Android color **4294253322** is a dark color, and the websafe version is hex **FF0000**. The color can be described as dark saturated red. A complement of this color would be **4278904053**, and the grayscale version is **4284177243**.

A 20% lighter version of the original color is **4294927936**, and **4289855488** is the 20% darker color. If you saturate the color by 10%, you get **4294251008**, and if you desaturate by 10%, it is **4294259234**.

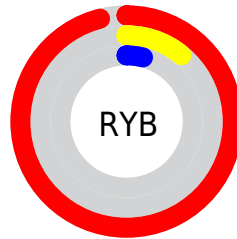
Distribution



Red (96%)

Green (11%)

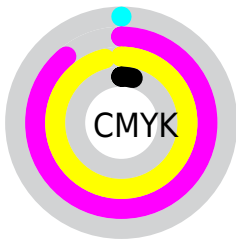
Blue (4%)



Red (96%)

Yellow (11%)

Blue (4%)

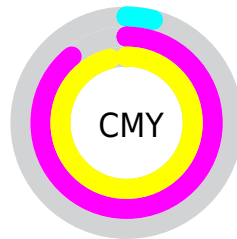


Cyan (0%)

Magenta (89%)

Yellow (96%)

Black (4%)



Cyan (4%)

Magenta (89%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294253322 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 4294253322 by changing the saturation by 10% instead.



4294253322



4294253322

4294967294



4292018176



4294927936



4289855488



4294935641



4287692800



4294943347



4285595649



4294951054



4283564035



4294958761



4281532418



4294966468



4278190080



4294967265



4294253322



4294253322

4294251008

4294259234

4294264891

4294270804

4294276716

4294282628

4294288285

4294294198

4294300110

4294306023

Harmonies

Analogous

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



4294901861



4294253322



4291060224

Triad

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



4294253322



4278229565



4278223103

Complementary

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



4294253322



4278904053

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.



4278228479



4294253322



4278230423

Square

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



4294253322



4278227456



4278230504



4288304127

Rectangle

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



4294253322



4288182784



4278230504



4278225407

Sweetspot

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



4294253322



4294949557



4294249189



4286600787



4278190080



4286611584

Same Dimension

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



4294253322



4294906368



4294283018



4286213998



4290383104



4282057728

Inverse Universe

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



4278904053



4278251007



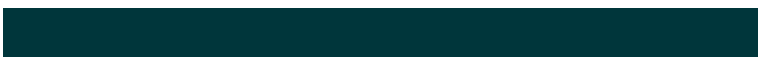
4278874357



4285430394



4278234554



4278203963

Previews

White Background



This preview shows how the Android color 4294253322 looks on a white background.

Color Contrast Check

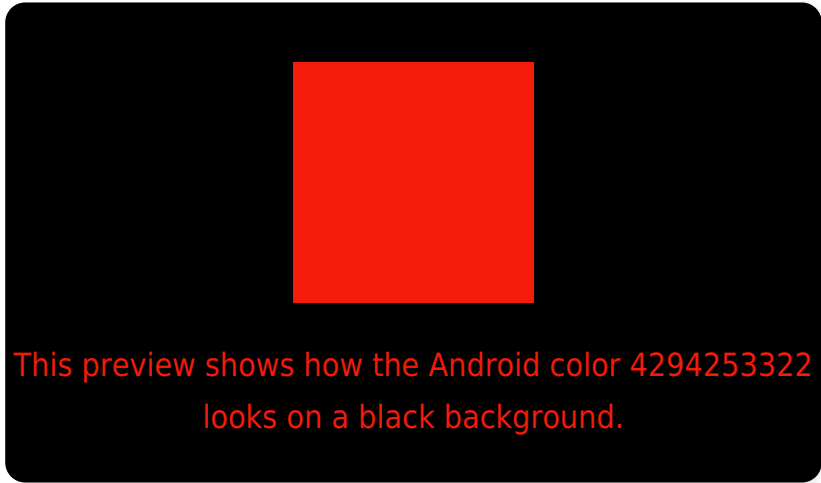
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294253322 Background



This preview shows how black text looks on a background with the Android color 4294253322.



This preview shows how white text looks on a background with the Android color 4294253322.

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

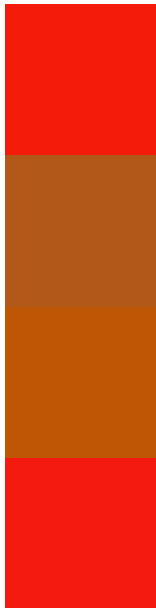


Original Color
4294253322

Protanopia
4287397153

Deuteranopia
4288575232

Trichromacy



Original Color
4294253322

Protanomaly
4289878297

Deuteranomaly
4290663940

Tritanomaly
4294253071

Monochromacy



Original Color
4294253322

Achromatopsia
4284111450

Achromatomaly
4287775549

CSS Examples

Text

The CSS property to change the color of the text to Android 4294253322 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(245, 27, 10)` looks like.

```
.text, #text, p{  
    color:rgb(245, 27, 10)  
}
```

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(245, 27, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 27, 10) }
```

Border

The CSS property to change the border of an element to Android 4294253322 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(245, 27, 10) }
```

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

```
.border{ border-color:rgb(245, 27, 10) }
```

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

Here you see how a box with a 4 pixel rgb(245, 27, 10) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 27, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 27, 10);  
box-shadow:4px 4px 4px 4px rgb(245, 27,  
10) }
```

Background

The CSS property to change the background color of an element to Android 4294253322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 27, 10) }
```

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

```
.background{ background-color: rgb(245, 27,  
10) }
```

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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