

# Converting Colors

Android(4294842897)

Have a look what the booklet for  
Android(4294842897) contains.

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# Color

**Android(4294842897)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FE1A11
RGB	254, 26, 17
RGB Percent	100%, 10%, 7%
CMY	0.0039, 0.8980, 0.9333
CMYK	0.00, 0.90, 0.93, 0.00
HSL	2°, 99%, 53%
HSV	2°, 93%, 100%
XYZ	41.3436, 21.8501, 2.5688
YIQ	93.1460, 138.7770, 45.5370

# Conversions

## Conversions Part 2

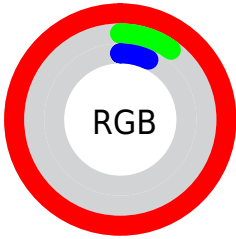
Format	Color
<a href="#">RYB</a>	<a href="#">254, 26, 17</a>
Decimal	<a href="#">16652817</a>
CIELab	<a href="#">53.87, 77.69, 63.10</a>
CIELCh	<a href="#">54, 100.087, 39.084</a>
Yxy	<a href="#">21.8501, 0.6287, 0.3323</a>
Android (android.graphics.Color)	<a href="#">4294842897</a> (0xFFFE1A11)
YUV	<a href="#">93.1460, -37.5400, 141.0690</a>
Hunter-Lab	<a href="#">46.7441, 76.0753, 29.4627</a>

# Details

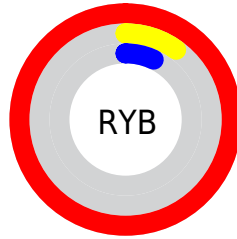
The Android color **4294842897** is a dark color, and the websafe version is hex **FF0000**. The color can be described as dark washed red. A complement of this color would be **4279367166**, and the grayscale version is **4284308829**.

A 20% lighter version of the original color is **4294928197**, and **4290445312** is the 20% darker color. If you saturate the color by 10%, you get **4294838784**, and if you desaturate by 10%, it is **4294849066**.

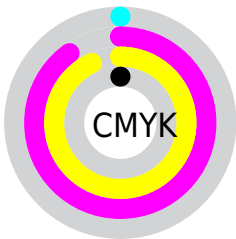
# Distribution



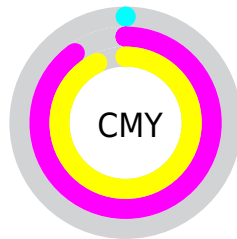
- Red (100%)
- Green (10%)
- Blue (7%)



- Red (100%)
- Yellow (10%)
- Blue (7%)



- Cyan (0%)
- Magenta (90%)
- Yellow (93%)
- Black (0%)



- Cyan (0%)
- Magenta (90%)
- Yellow (93%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294842897 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 4294842897 by changing the saturation by 10% instead.





4294842897



4294842897

4294967295



4292608000



4294928197



4290445312



4294936158



4288217088



4294943864



4286119937



4294951570



4284022787



4294959278



4281991170



4294967242



4279435264



4294967270



4278190080



4294842897



4294842897

■ 4294838784

■ 4294849066

■ 4294855492

■ 4294861661

■ 4294868087

■ 4294874256

■ 4294880681

■ 4294886851

■ 4294893020

■ 4294899446

# Harmonies

## Analogous

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



4294901867



4294842897



4291585024

# Triad

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



4294842897



4278230845



4278224383

# Complementary

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



4294842897



4279367166

# 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.



4278230015



4294842897



4278231706

# Square

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



4294842897



4278228736



4278231789



4288370943

# Rectangle

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



4294842897



4288642304



4278231789



4278226687



# Sweetspot

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



4294842897



4294949560



4294840822



4286600788



4278190080



4286611584



# Same Dimension

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



4294842897



4294904320



4294872849



4286608243



4290709248



4282384896



# Inverse Universe

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



4279367166



4278253055



4279337214



4285759360



4278237375



4278205760



# Previews

## White Background



This preview shows how the Android color 4294842897 looks on a white background.

## Color Contrast Check

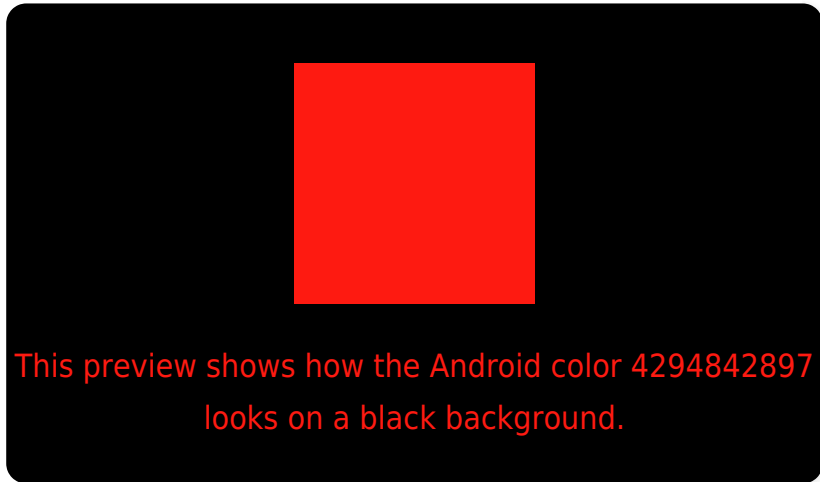
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294842897 Background



This preview shows how black text looks on a background with the Android color 4294842897.



This preview shows how white text looks on a background with the Android color 4294842897.

# 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**  
4294842897

**Protanopia**  
4287726119

**Deuteranopia**  
4288903936



# Trichromacy



**Original Color**  
4294842897

**Protanomaly**  
4290337823

**Deuteranomaly**  
4291057670

**Tritanomaly**  
4294842896

# Monochromacy



**Original Color**  
4294842897

**Achromatopsia**  
4284308829

**Achromatomaly**  
4288169281

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294842897 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(254, 26, 17)` looks like.

```
.text, #text, p{  
    color:rgb(254, 26, 17)  
}
```

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(254, 26, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 26, 17) }
```

## Border

The CSS property to change the border of an element to Android 4294842897 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(254, 26, 17) }
```

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

```
.border{ border-color:rgb(254, 26, 17) }
```

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

Here you see how a box with a 4 pixel rgb(254, 26, 17) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 26, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 26, 17);  
box-shadow:4px 4px 4px 4px rgb(254, 26,  
17) }
```

# Background

The CSS property to change the background color of an element to Android 4294842897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 26, 17) }
```

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

```
.background{ background-color: rgb(254, 26,  
17) }
```

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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