

Converting Colors

Android(4294180870)

Have a look what the booklet for
Android(4294180870) contains.

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Color

Android(4294180870)

Conversions

Conversions Part 1

Format	Color
Hex	F40006
RGB	244, 0, 6
RGB Percent	96%, 0%, 2%
CMY	0.0431, 1.0000, 0.9765
CMYK	0.00, 1.00, 0.98, 0.04
HSL	359°, 100%, 48%
HSV	359°, 100%, 96%
XYZ	37.3411, 19.2462, 1.9191
YIQ	73.6400, 143.4980, 53.5940

Conversions

Conversions Part 2

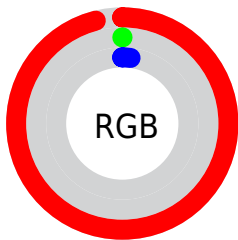
Format	Color
RYB	244, 0, 6
Decimal	15990790
CIELab	50.97, 77.52, 63.42
CIElCh	51, 100.159, 39.289
Yxy	19.2462, 0.6382, 0.3290
Android (android.graphics.Color)	4294180870 (0xFFFF40006)
YUV	73.6400, -33.3465, 149.4057
Hunter-Lab	43.8705, 75.1596, 28.1158

Details

The Android color **4294180870** 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 **4278252782**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4294925885**, and **4289789952** is the 20% darker color. If you saturate the color by 10%, you get **4294180870**, and if you desaturate by 10%, it is **4294187038**.

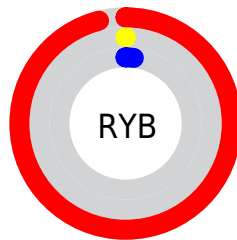
Distribution



Red (96%)

Green (0%)

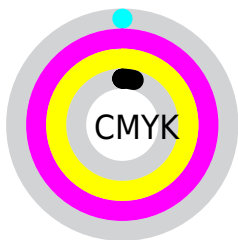
Blue (2%)



Red (96%)

Yellow (0%)

Blue (2%)

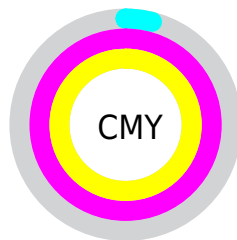


Cyan (0%)

Magenta (100%)

Yellow (98%)

Black (4%)



Cyan (4%)

Magenta (100%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294180870 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 4294180870 by changing the saturation by 10% instead.

 4294180870

 4294180870

 4294967290

 4291952640

 4294925885

 4289789952

 4294933846

 4287627264

 4294941552

 4285464578

 4294949514

 4283498500

 4294957221

 4281401346

 4294964929

 4278190080

 4294967261

 4294180870

 4294187038

 4294193462

 4294199629

 4294206053

 4294212221

 4294218389

 4294224813

 4294230980

 4294237404

Harmonies

Analogous

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



4294901860



4294180870



4290993408

Triad

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



4294180870



4278228791



4278222591

Complementary

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



4294180870



4278252782

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.



4278227967



4294180870



4278229651

Square

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



4294180870



4278226944



4278229734



4287844607

Rectangle

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



4294180870



4288050688



4278229734



4278224895

Sweetspot

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



4294180870



4294947764



4293656820



4286599763



4278190080



4286611584

Same Dimension

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



4294180870



4294901766



4294210048



4286213742



4290379781



4282056705

Inverse Universe

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



4294180870



4294901766



4278223604



4286213742



4290379781



4282056705

Previews

White Background



This preview shows how the Android color 4294180870 looks on a white background.

Color Contrast Check

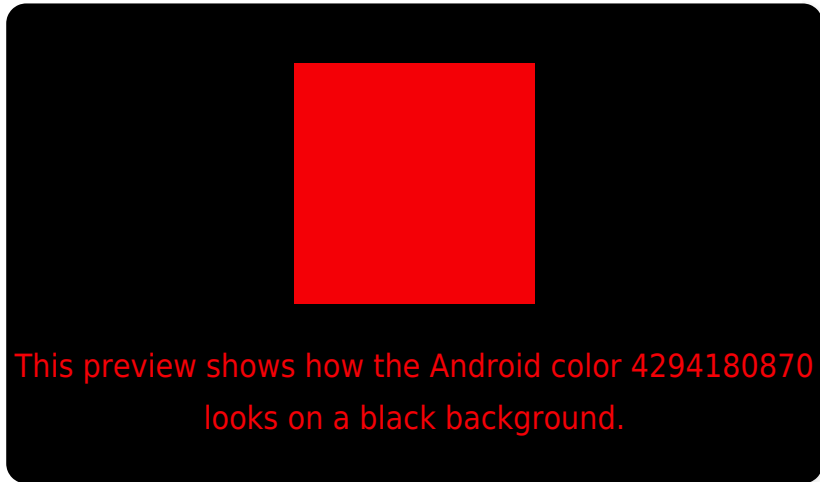
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294180870 Background



This preview shows how black text looks on a background with the Android color 4294180870.



This preview shows how white text looks on a background with the Android color 4294180870.

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
4294180870

Protanopia
4287265568

Deuteranopia
4288378112

Trichromacy



Original Color
4294180870

Protanomaly
4289809943

Deuteranomaly
4290464258

Tritanomaly
4294119170

Monochromacy



Original Color
4294180870

Achromatopsia
4283058762

Achromatomaly
4287115057

CSS Examples

Text

The CSS property to change the color of the text to Android 4294180870 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(244, 0, 6)` looks like.

```
.text, #text, p{  
    color:rgb(244, 0, 6)  
}
```

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(244, 0, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 0, 6) }
```

Border

The CSS property to change the border of an element to Android 4294180870 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(244, 0, 6) }
```

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

```
.border{ border-color:rgb(244, 0, 6) }
```

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

Here you see how a box with a 4 pixel rgb(244, 0, 6) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 0, 6); -webkit-box-shadow:4px  
4px 4px 4px rgb(244, 0, 6); box-shadow:4px  
4px 4px 4px rgb(244, 0, 6) }
```

Background

The CSS property to change the background color of an element to Android 4294180870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 0, 6) }
```

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

```
.background{ background-color: rgb(244, 0,  
6) }
```

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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