

Converting Colors

Android(4294450480)

Have a look what the booklet for
Android(4294450480) contains.

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Color

Android(4294450480)

Conversions

Conversions Part 1

Format	Color
Hex	F81D30
RGB	248, 29, 48
RGB Percent	97%, 11%, 19%
CMY	0.0275, 0.8863, 0.8118
CMYK	0.00, 0.88, 0.81, 0.03
HSL	355°, 94%, 54%
HSV	355°, 88%, 97%
XYZ	39.6843, 21.0486, 4.7675
YIQ	96.6470, 124.4250, 52.3370

Conversions

Conversions Part 2

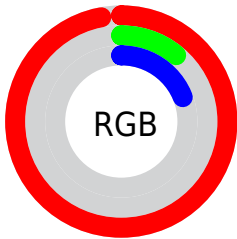
Format	Color
R_{YB}	248, 29, 48
Decimal	16260400
CIE Lab	53.00, 76.28, 48.48
CIE LCh	53, 90.382, 32.437
Yxy	21.0486, 0.6059, 0.3214
Android (android.graphics.Color)	4294450480 (0xFFFF81D30)
YUV	96.6470, -23.9830, 132.7366
Hunter-Lab	45.8787, 74.1114, 25.9540

Details

The Android color **4294450480** 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 **4280154341**, and the grayscale version is **4284572001**.

A 20% lighter version of the original color is **4294928479**, and **4290117635** is the 20% darker color. If you saturate the color by 10%, you get **4294444057**, and if you desaturate by 10%, it is **4294456903**.

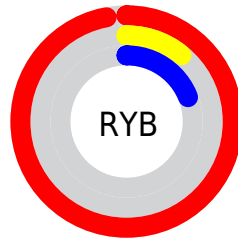
Distribution



Red (97%)

Green (11%)

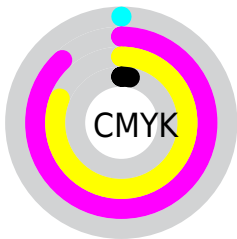
Blue (19%)



Red (97%)

Yellow (11%)

Blue (19%)

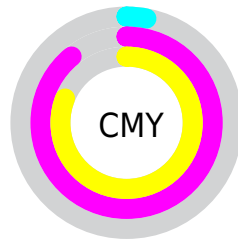


Cyan (0%)

Magenta (88%)

Yellow (81%)

Black (3%)



Cyan (3%)

Magenta (89%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294450480 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 4294450480 by changing the saturation by 10% instead.



4294450480



4294450480

4294967295



4292280346



4294928479



4290117635



4294936185



4287954944



4294943891



4285857793



4294951597



4283826179



4294959305



4281794562



4294967269



4278714368



4278190080



4294450480



4294450480

■ 4294444057

■ 4294456903

■ 4294443030

■ 4294463325

■ 4294469492

■ 4294475915

■ 4294482337

■ 4294488760

■ 4294495183

■ 4294501349

■ 4294507772

Harmonies

Analogous

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



4294901884



4294450480



4291910656

Triad

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



4294450480



4278229550



4278225151

Complementary

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



4294450480



4280154341

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.



4278229503



4294450480



4278230659

Square

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



4294450480



4282421504



4278230737



4286146303

Rectangle

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



4294450480



4289426688



4278230737



4278226943

Sweetspot

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



4294450480



4294950338



4293008888



4286601307



4278190080



4286611584

Same Dimension

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



4294450480



4294901782



4294472989



4286410866



4290576400



4282187781

Inverse Universe

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



4294450480



4294901782



4280131832



4286410866



4290576400



4282187781

Previews

White Background



This preview shows how the Android color 4294450480 looks on a white background.

Color Contrast Check

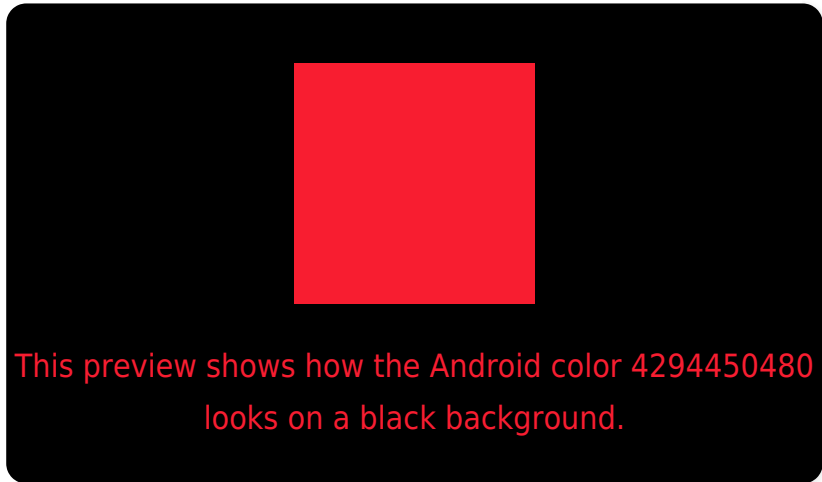
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294450480 Background



This preview shows how black text looks on a background with the Android color 4294450480.



This preview shows how white text looks on a background with the Android color 4294450480.

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
4294450480

Protanopia
4287397705

Deuteranopia
4288706845

Trichromacy



Original Color
4294450480

Protanomaly
4289944384

Deuteranomaly
4290795556

Tritanomaly
4294451235

Monochromacy



Original Color
4294450480

Achromatopsia
4284572001

Achromatomaly
4288170063

CSS Examples

Text

The CSS property to change the color of the text to Android 4294450480 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(248, 29, 48)` looks like.

```
.text, #text, p{  
    color:rgb(248, 29, 48)  
}
```

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(248, 29, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 29, 48) }
```

Border

The CSS property to change the border of an element to Android 4294450480 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(248, 29, 48) }
```

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

```
.border{ border-color:rgb(248, 29, 48) }
```

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

Here you see how a box with a 4 pixel rgb(248, 29, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 29, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 29, 48);  
box-shadow:4px 4px 4px 4px rgb(248, 29,  
48) }
```

Background

The CSS property to change the background color of an element to Android 4294450480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 29, 48) }
```

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

```
.background{ background-color: rgb(248, 29,  
48) }
```

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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