

Converting Colors

Android(4294448172)

Have a look what the booklet for
Android(4294448172) contains.

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Color

Android(4294448172)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F8142C |
| RGB | 248, 20, 44 |
| RGB Percent | 97%, 8%, 17% |
| CMY | 0.0275, 0.9216, 0.8275 |
| CMYK | 0.00, 0.92, 0.82, 0.03 |
| HSL | 354°, 94%, 53% |
| HSV | 354°, 92%, 97% |
| XYZ | 39.4162, 20.6386, 4.2891 |
| YIQ | 90.9080, 128.1840, 55.8000 |

Conversions

Conversions Part 2

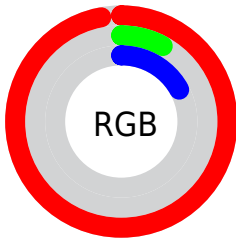
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 248, 20, 44 |
| Decimal | 16258092 |
| CIE Lab | 52.55, 77.38, 50.14 |
| CIE LCh | 53, 92.207, 32.943 |
| Yxy | 20.6386, 0.6126, 0.3208 |
| Android (android.graphics.Color) | 4294448172 (0xFFFF8142C) |
| YUV | 90.9080, -23.1256, 137.7697 |
| Hunter-Lab | 45.4297, 75.3698, 26.2032 |

Details

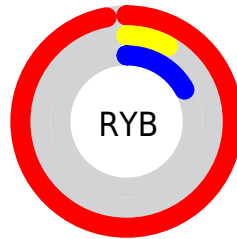
The Android color **4294448172** is a dark color, and the websafe version is hex **FF0033**. The color can be described as dark washed red. A complement of this color would be **4279564512**, and the grayscale version is **4284177243**.

A 20% lighter version of the original color is **4294927451**, and **4290117632** is the 20% darker color. If you saturate the color by 10%, you get **4294443034**, and if you desaturate by 10%, it is **4294454594**.

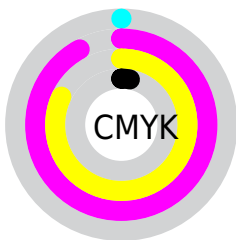
Distribution



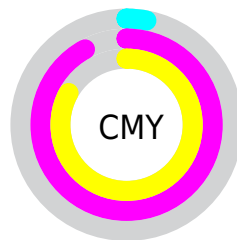
- Red (97%)
- Green (8%)
- Blue (17%)



- Red (97%)
- Yellow (8%)
- Blue (17%)



- Cyan (0%)
- Magenta (92%)
- Yellow (82%)
- Black (3%)



- Cyan (3%)
- Magenta (92%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294448172 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 4294448172 by changing the saturation by 10% instead.



4294448172



4294448172

4294967295



4292280342



4294927451



4290117632



4294935412



4287954944



4294943118



4285792257



4294950825



4283760644



4294958532



4281729026



4294966497



4278583296



4294967293



4278190080



4294448172



4294448172

■ 4294443034

■ 4294454594

■ 4294461016

■ 4294467183

■ 4294473605

■ 4294480027

■ 4294486449

■ 4294492871

■ 4294499038

■ 4294505460

Harmonies

Analogous

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



4294901881



4294448172



4291779328

Triad

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



4294448172



4278229293



4278224639

Complementary

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



4294448172



4279564512

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.



4278229247



4294448172



4278230403

Square

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



4294448172



4282028032



4278230483



4286145535

Rectangle

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



4294448172



4289295360



4278230483



4278226687

Sweetspot

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



4294448172



4294949055



4292678904



4286600281



4278190080



4286611584

Same Dimension

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



4294448172



4294901787



4294470420



4286410866



4290576404



4282187782

Inverse Universe

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



4294448172



4294901787



4279542264



4286410866



4290576404



4282187782

Previews

White Background



This preview shows how the Android color 4294448172 looks on a white background.

Color Contrast Check

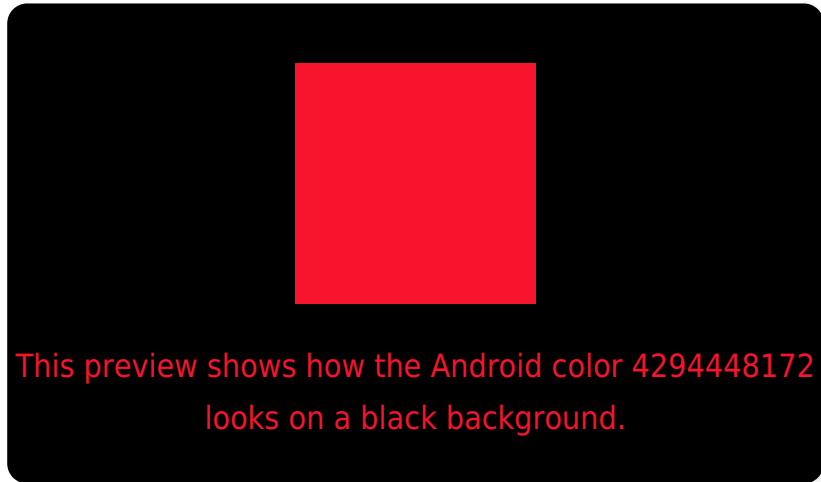
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294448172 Background



This preview shows how black text looks on a background with the Android color 4294448172.



This preview shows how white text looks on a background with the Android color 4294448172.

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


4294448172

Protanopia

4287331909

Deuteranopia

4288641045



Tritanopia
4294449681

Trichromacy



Original Color
4294448172

Protanomaly
4289943356

Deuteranomaly
4290728989

Tritanomaly
4294449179

Monochromacy



Original Color
4294448172

Achromatopsia
4284177243

Achromatomaly
4287906122

CSS Examples

Text

The CSS property to change the color of the text to Android 4294448172 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, 20, 44)` looks like.

```
.text, #text, p{  
    color:rgb(248, 20, 44)  
}
```

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, 20, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 20, 44) }
```

Border

The CSS property to change the border of an element to Android 4294448172 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, 20, 44) }
```

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

```
.border{ border-color:rgb(248, 20, 44) }
```

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

Here you see how a box with a 4 pixel rgb(248, 20, 44) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 20, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 20, 44);  
box-shadow:4px 4px 4px 4px rgb(248, 20,  
44) }
```

Background

The CSS property to change the background color of an element to Android 4294448172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 20, 44) }
```

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

```
.background{ background-color: rgb(248, 20,  
44) }
```

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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