

Converting Colors

Android(4293984290)

Have a look what the booklet for
Android(4293984290) contains.

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Color

Android(4293984290)

Conversions

Conversions Part 1

Format	Color
Hex	F10022
RGB	241, 0, 34
RGB Percent	95%, 0%, 13%
CMY	0.0549, 1.0000, 0.8667
CMYK	0.00, 1.00, 0.86, 0.05
HSL	352°, 100%, 47%
HSV	352°, 100%, 95%
XYZ	36.5644, 18.8163, 3.2181
YIQ	75.9350, 132.7220, 61.6660

Conversions

Conversions Part 2

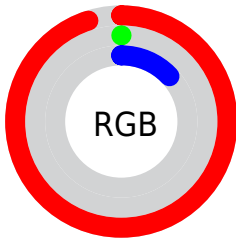
Format	Color
R_{YB}	241, 0, 34
Decimal	15794210
CIE _{Lab}	50.47, 77.13, 52.77
CIE _{LCh}	50, 93.453, 34.379
Yxy	18.8163, 0.6240, 0.3211
Android (android.graphics.Color)	4293984290 (0xFFFF10022)
YUV	75.9350, -20.6740, 144.7620
Hunter-Lab	43.3777, 74.5519, 25.9658

Details

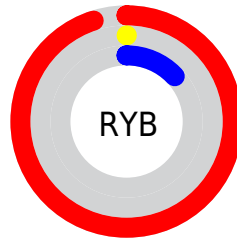
The Android color **4293984290** is a dark color, and the websafe version is hex **FF0033**. The color can be described as dark saturated red. A complement of this color would be **4278251983**, and the grayscale version is **4283190348**.

A 20% lighter version of the original color is **4294925905**, and **4289658880** is the 20% darker color. If you saturate the color by 10%, you get **4293984290**, and if you desaturate by 10%, it is **4293990455**.

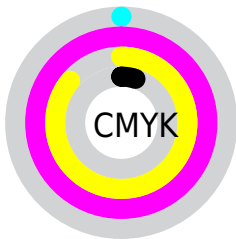
Distribution



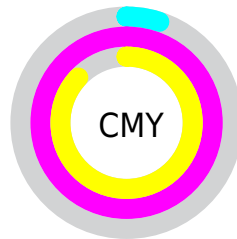
- Red (95%)
- Green (0%)
- Blue (13%)



- Red (95%)
- Yellow (0%)
- Blue (13%)



- Cyan (0%)
- Magenta (100%)
- Yellow (86%)
- Black (5%)



- Cyan (5%)
- Magenta (100%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293984290 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 4293984290 by changing the saturation by 10% instead.

 4293984290

 4293984290

4294967295

 4291821578

 4294925905

 4289658880

 4294933866

 4287496192


 4294941572

 4285333506

 4294949278

 4283432964

 4294956985

 4281270274

 4294964949

 4278190080

 4294967282

 4293984290

 4293990455

 4293996619

 4294002784

 4294008949

 4294015114

 4294021534

 4294027699

 4294033864

 4294040028

Harmonies

Analogous

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



4294705264



4293984290



4291254016

Triad

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



4293984290



4278228011



4278223103

Complementary

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



4293984290



4278251983

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.



4278227711



4293984290



4278228866

Square

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



4293984290



4280912640



4278229201



4286209022

Rectangle

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



4293984290



4288638976



4278229201



4278225151

Sweetspot

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



4293984290



4294947773



4291625201



4286599768



4278190080



4286611584

Same Dimension

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



4293984290



4294901796



4294005760



4286082158



4290248730



4281860104

Inverse Universe

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



4293984290



4294901796



4278230513



4286082158



4290248730



4281860104

Previews

White Background



This preview shows how the Android color 4293984290 looks on a white background.

Color Contrast Check

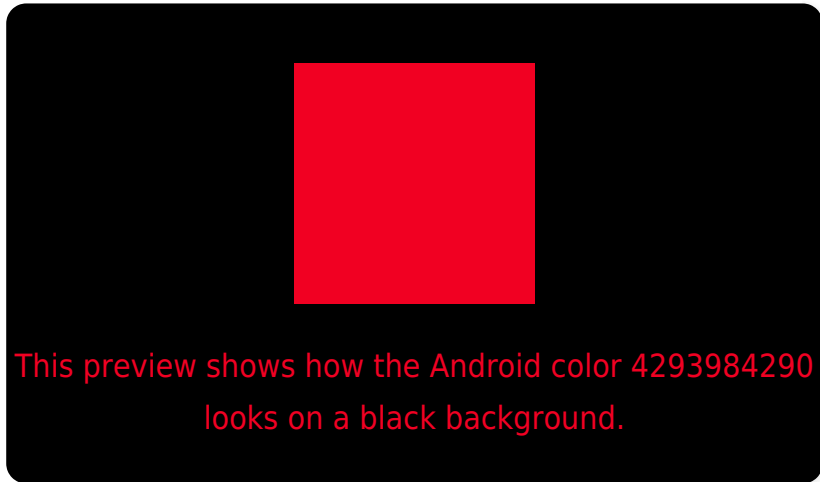
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293984290 Background



This preview shows how black text looks on a background with the Android color 4293984290.



This preview shows how white text looks on a background with the Android color 4293984290.

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
4293984290

Protanopia
4287068729

Tritanopia
4293924352

Trichromacy

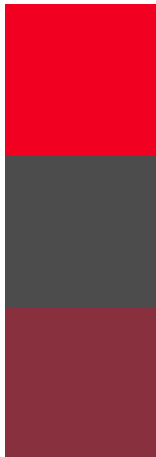


Original Color
4293984290

Protanomaly
4289613361

Tritanomaly
4293922316

Monochromacy



Original Color
4293984290

Achromatopsia
4283190348

Achromatomaly
4287115325

CSS Examples

Text

The CSS property to change the color of the text to Android 4293984290 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(241, 0, 34)` looks like.

```
.text, #text, p{  
    color:rgb(241, 0, 34)  
}
```

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(241, 0, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 0, 34) }
```

Border

The CSS property to change the border of an element to Android 4293984290 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(241, 0, 34) }
```

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

```
.border{ border-color:rgb(241, 0, 34) }
```

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

Here you see how a box with a 4 pixel rgb(241, 0, 34) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 0, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 0, 34);  
box-shadow:4px 4px 4px 4px rgb(241, 0, 34)  
}
```

Background

The CSS property to change the background color of an element to Android 4293984290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 0, 34) }
```

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

```
.background{ background-color: rgb(241, 0,  
34) }
```

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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