

Converting Colors

Android(4294574082)

Have a look what the booklet for
Android(4294574082) contains.

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Color

Android(4294574082)

Conversions

Conversions Part 1

Format	Color
Hex	FA0002
RGB	250, 0, 2
RGB Percent	98%, 0%, 1%
CMY	0.0196, 1.0000, 0.9922
CMYK	0.00, 1.00, 0.99, 0.02
HSL	360°, 100%, 49%
HSV	360°, 100%, 98%
XYZ	39.4353, 20.3284, 1.9027
YIQ	74.9780, 148.3580, 53.6220

Conversions

Conversions Part 2

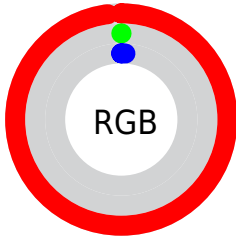
Format	Color
RYB	250, 0, 2
Decimal	16384002
CIELab	52.21, 78.93, 65.70
CIELCh	52, 102.694, 39.772
Yxy	20.3284, 0.6395, 0.3297
Android (android.graphics.Color)	4294574082 (0xFFFA0002)
YUV	74.9780, -35.9782, 153.4943
Hunter-Lab	45.0870, 77.2226, 29.0588

Details

The Android color **4294574082** 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 **4278254328**, and the grayscale version is **4283124555**.

A 20% lighter version of the original color is **4294926139**, and **4290117632** is the 20% darker color. If you saturate the color by 10%, you get **4294574082**, and if you desaturate by 10%, it is **4294580507**.

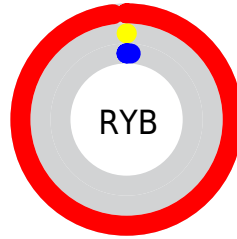
Distribution



Red (98%)

Green (0%)

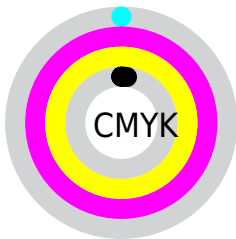
Blue (1%)



Red (98%)

Yellow (0%)

Blue (1%)

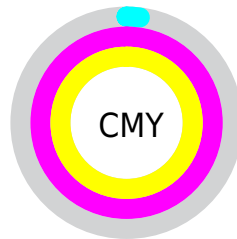


Cyan (0%)

Magenta (100%)

Yellow (99%)

Black (2%)



Cyan (2%)

Magenta (100%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294574082 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 4294574082 by changing the saturation by 10% instead.

 4294574082

 4294574082

 4294967289

 4292345856

 4294926139

 4290117632

 4294934357

 4287954944

 4294942062

 4285857794

 4294949769

 4283826180

 4294957732

 4281729026

 4294965440

 4278583296

 4294967260

 4278190080

 4294574082

 4294580507

 4294586932

 4294593356

 4294599781

 4294606206

 4294612631

 4294619056

 4294625480

 4294631905

Harmonies

Analogous

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



4294901861



4294574082



4291256320

Triad

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



4294574082



4278229817



4278223359

Complementary

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



4294574082



4278254328

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.



4278228991



4294574082



4278230680

Square

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



4294574082



4278227968



4278230765



4288238079

Rectangle

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



4294574082



4288182784



4278230765



4278225663

Sweetspot

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



4294574082



4294947763



4294312186



4286599762



4278190080



4286611584

Same Dimension

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



4294574082



4294901762



4294605056



4286410865



4290576386



4282187776

Inverse Universe

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



4294574082



4294901762



4278223354



4286410865



4290576386



4282187776

Previews

White Background



This preview shows how the Android color 4294574082 looks on a white background.

Color Contrast Check

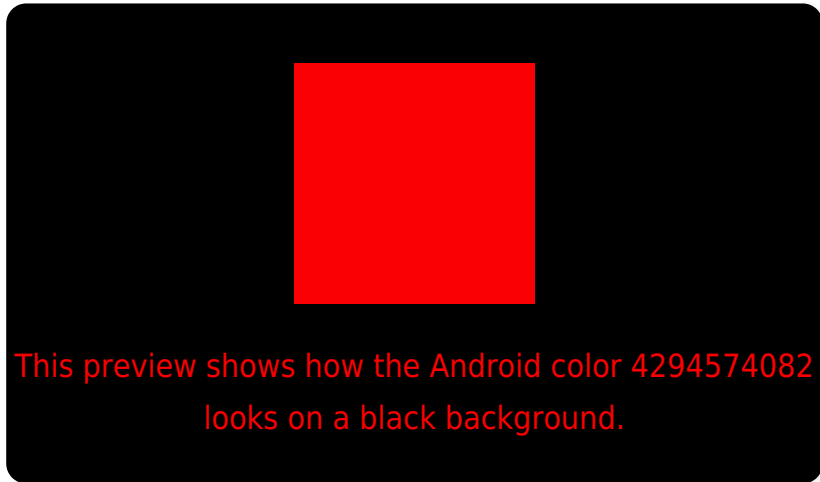
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294574082 Background



This preview shows how black text looks on a background with the Android color 4294574082.



This preview shows how white text looks on a background with the Android color 4294574082.

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
4294574082

Protanopia
4287528480

Deuteranopia
4288641024

Trichromacy



Original Color
4294574082



Protanomaly
4290072597



Deuteranomaly
4290792449



Tritanomaly
4294512385

Monochromacy



Original Color
4294574082



Achromatopsia
4283124555



Achromatomaly
4287311920

CSS Examples

Text

The CSS property to change the color of the text to Android 4294574082 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(250, 0, 2)` looks like.

```
.text, #text, p{  
    color:rgb(250, 0, 2)  
}
```

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(250, 0, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 0, 2) }
```

Border

The CSS property to change the border of an element to Android 4294574082 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(250, 0, 2) }
```

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

```
.border{ border-color:rgb(250, 0, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 0, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 0, 2); -webkit-box-shadow:4px  
4px 4px 4px rgb(250, 0, 2); box-shadow:4px  
4px 4px 4px rgb(250, 0, 2) }
```

Background

The CSS property to change the background color of an element to Android 4294574082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 0, 2) }
```

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

```
.background{ background-color: rgb(250, 0,  
2) }
```

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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