

Converting Colors

Android(4284285474)

Have a look what the booklet for
Android(4284285474) contains.

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Color

Android(4284285474)

Conversions

Conversions Part 1

Format	Color
Hex	5D0222
RGB	93, 2, 34
RGB Percent	36%, 1%, 13%
CMY	0.6353, 0.9922, 0.8667
CMYK	0.00, 0.98, 0.63, 0.64
HSL	339°, 96%, 19%
HSV	339°, 98%, 36%
XYZ	4.8246, 2.4861, 1.7389
YIQ	32.8570, 43.9640, 29.2440

Conversions

Conversions Part 2

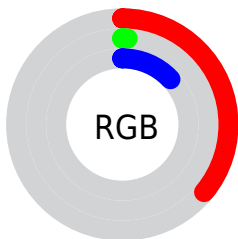
Format	Color
RYB	93, 2, 34
Decimal	6095394
CIELab	17.86, 39.20, 8.01
CIELCh	18, 40.011, 11.542
Yxy	2.4861, 0.5331, 0.2747
Android (android.graphics.Color)	4284285474 (0xFF5D0222)
YUV	32.8570, 0.5635, 52.7454
Hunter-Lab	15.7673, 27.0267, 4.4981

Details

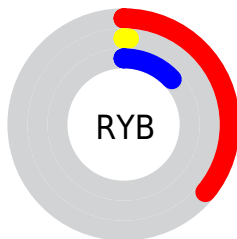
The Android color **4284285474** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4278345021**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4287904590**, and **4281008129** is the 20% darker color. If you saturate the color by 10%, you get **4284284961**, and if you desaturate by 10%, it is **4284287784**.

Distribution



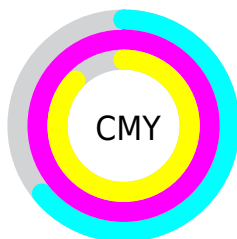
- Red (36%)
- Green (1%)
- Blue (13%)



- Red (36%)
- Yellow (1%)
- Blue (13%)



- Cyan (0%)
- Magenta (98%)
- Yellow (63%)
- Black (64%)



- Cyan (64%)
- Magenta (99%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284285474 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 4284285474 by changing the saturation by 10% instead.

 4284285474

 4284285474

 4294965759


 4282515468

 4287904590

 4281008129

 4289811814

 4278190080

 4291718783

 4293626265

 4294943923

 4294951119

 4294958315

 4284285474

 4284285474

■ 4284284961

■ 4284287784

■ 4284290350

■ 4284292660

■ 4284294970

■ 4284297536

■ 4284299846

■ 4284302156

■ 4284304466

■ 4284307032

Harmonies

Analogous

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



4283763007



4284285474



4283896577

Triad

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



4284285474



4278924288



4278203491

Complementary

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



4284285474



4278345021

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.



4278204242



4284285474



4278204184

Square

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



4284285474



4281150976



4278204470



4278201445

Rectangle

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



4284285474



4283178752



4278204470



4278203743

Sweetspot

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



4284285474



4286076257



4282122845



4282198063



4290624957



4282203453

Same Dimension

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



4284285474



4286054442



4284288514



4281215275



4285399079



4293722195

Inverse Universe

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



4284285474



4286054442



4278341981



4281215275



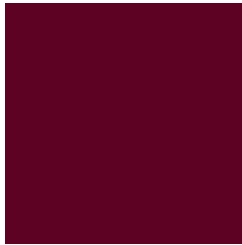
4285399079



4293722195

Previews

White Background



This preview shows how the Android color 4284285474 looks on a white background.

Color Contrast Check

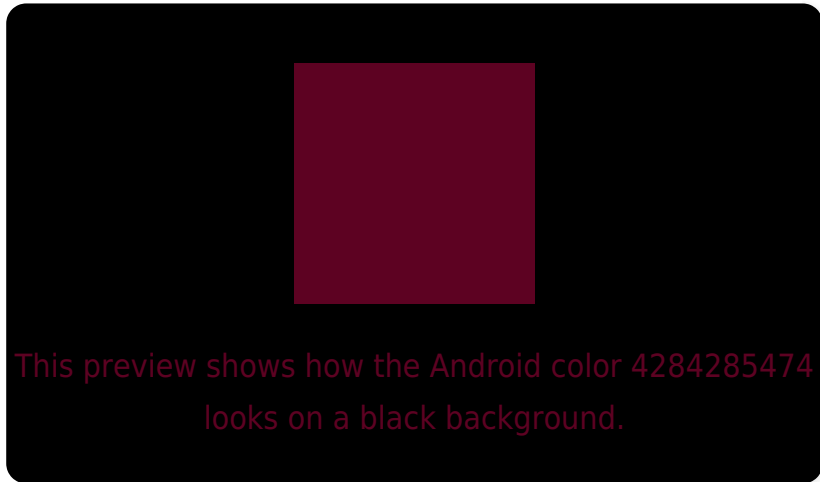
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284285474 Background



This preview shows how black text looks on a background with the Android color 4284285474.



This preview shows how white text looks on a background with the Android color 4284285474.

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

4284285474

Protanopia

4281347890

Deuteranopia

4282002974

Trichromacy



Original Color

4284285474

Protanomaly

4282392364

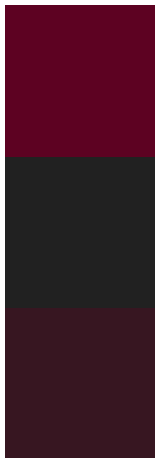
Deuteranomaly

4282850847

Tritanomaly

4284221973

Monochromacy



Original Color

4284285474

Achromatopsia

4280361249

Achromatomaly

4281800225

CSS Examples

Text

The CSS property to change the color of the text to Android 4284285474 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(93, 2, 34)` looks like.

```
.text, #text, p{  
    color:rgb(93, 2, 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(93, 2, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 2, 34) }
```

Border

The CSS property to change the border of an element to Android 4284285474 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(93, 2, 34) }
```

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

```
.border{ border-color:rgb(93, 2, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 2, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 2, 34); -webkit-box-shadow:4px  
4px 4px 4px rgb(93, 2, 34); box-shadow:4px  
4px 4px 4px rgb(93, 2, 34) }
```

Background

The CSS property to change the background color of an element to Android 4284285474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 2, 34) }
```

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

```
.background{ background-color: rgb(93, 2,  
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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