

Converting Colors

Android(4284098101)

Have a look what the booklet for
Android(4284098101) contains.

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Color

Android(4284098101)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 5A2635 |
| RGB | 90, 38, 53 |
| RGB Percent | 35%, 15%, 21% |
| CMY | 0.6471, 0.8510, 0.7922 |
| CMYK | 0.00, 0.58, 0.41, 0.65 |
| HSL | 343°, 41%, 25% |
| HSV | 343°, 58%, 35% |
| XYZ | 5.5522, 3.8169, 3.8123 |
| YIQ | 55.2580, 26.1770, 15.6890 |

Conversions

Conversions Part 2

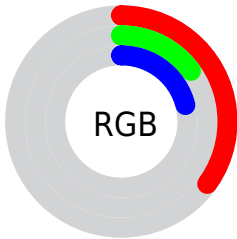
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 90, 38, 53 |
| Decimal | 5908021 |
| CIE _{Lab} | 23.06, 25.66, 1.91 |
| CIE _{LCh} | 23, 25.727, 4.258 |
| Yxy | 3.8169, 0.4212, 0.2896 |
| Android (android.graphics.Color) | 4284098101 (0xFF5A2635) |
| YUV | 55.2580, -1.1132, 30.4687 |
| Hunter-Lab | 19.5370, 16.5379, 2.1065 |

Details

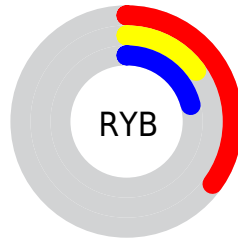
The Android color **4284098101** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280703563**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4287518051**, and **4281008136** is the 20% darker color. If you saturate the color by 10%, you get **4284095791**, and if you desaturate by 10%, it is **4284100411**.

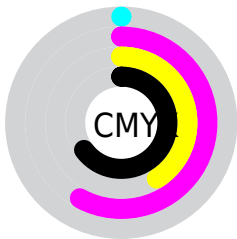
Distribution



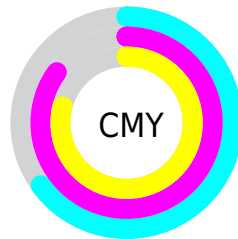
- Red (35%)
- Green (15%)
- Blue (21%)



- Red (35%)
- Yellow (15%)
- Blue (21%)



- Cyan (0%)
- Magenta (58%)
- Yellow (41%)
- Black (65%)



- Cyan (65%)
- Magenta (85%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284098101 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 4284098101 by changing the saturation by 10% instead.



4284098101



4284098101

4294967295



4282453792



4287518051



4281008136



4289293948



4278190080



4291135638



4293042865



4294950604



4294957800



4294964991



4284098101



4284098101

■ 4284095791

■ 4284100411

■ 4284093480

■ 4284102722

■ 4284091170

■ 4284105032

■ 4284088859

■ 4284107343

■ 4284088346

■ 4284109653

■ 4284111963

■ 4284114274

■ 4284116584

■ 4284118895

Harmonies

Analogous

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



4283509064



4284098101



4284033314

Triad

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



4284098101



4281023510



4278205785

Complementary

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



4284098101



4280703563

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.



4278206540



4284098101



4279189286

Square

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



4284098101



4282332943



4278206777



4279711837

Rectangle

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



4284098101



4283641112



4278206777



4278206038

Sweetspot

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



4284098101



4285882727



4283049562



4282068786



4290427578



4282071867

Same Dimension

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



4284098101



4285867068



4284100646



4281215275



4285399072



4293722180

Inverse Universe

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



4284098101



4285867068



4280701018



4281215275



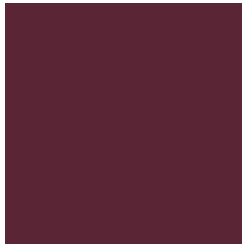
4285399072



4293722180

Previews

White Background



This preview shows how the Android color 4284098101 looks on a white background.

Color Contrast Check

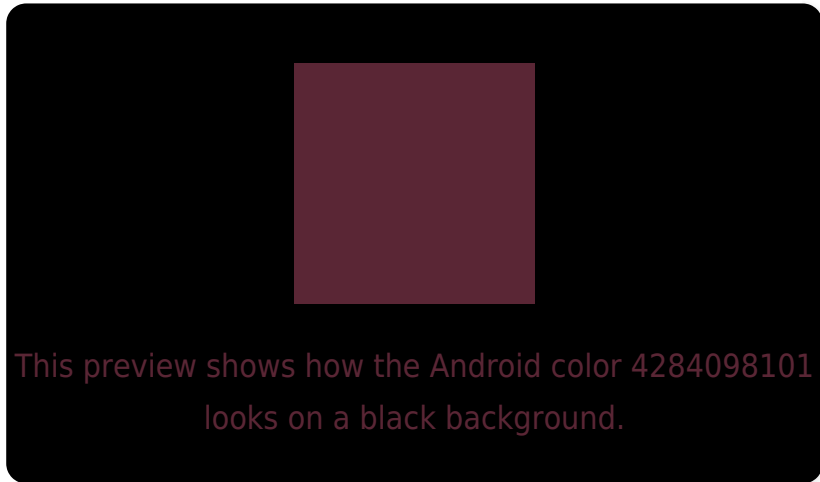
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284098101 Background



This preview shows how black text looks on a background with the Android color 4284098101.



This preview shows how white text looks on a background with the Android color 4284098101.

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
4284098101

Protanopia
4281808703

Deuteranopia
4282332723

Trichromacy



Original Color
4284098101

Protanomaly
4282659131

Deuteranomaly
4282986548

Tritanomaly
4284032815

Monochromacy



Original Color
4284098101

Achromatopsia
4281808695

Achromatomaly
4282659126

CSS Examples

Text

The CSS property to change the color of the text to Android 4284098101 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(90, 38, 53)` looks like.

```
.text, #text, p{  
    color:rgb(90, 38, 53)  
}
```

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(90, 38, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 38, 53) }
```

Border

The CSS property to change the border of an element to Android 4284098101 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(90, 38, 53) }
```

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

```
.border{ border-color:rgb(90, 38, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 38, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 38, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 38, 53);  
box-shadow:4px 4px 4px 4px rgb(90, 38, 53)  
}
```

Background

The CSS property to change the background color of an element to Android 4284098101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 38, 53) }
```

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

```
.background{ background-color: rgb(90, 38,  
53) }
```

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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