

Converting Colors

Android(4284301098)

Have a look what the booklet for
Android(4284301098) contains.

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Color

Android(4284301098)

Conversions

Conversions Part 1

Format	Color
Hex	5D3F2A
RGB	93, 63, 42
RGB Percent	36%, 25%, 16%
CMY	0.6353, 0.7529, 0.8353
CMYK	0.00, 0.32, 0.55, 0.64
HSL	25°, 38%, 26%
HSV	25°, 55%, 36%
XYZ	6.7096, 6.0493, 3.0045
YIQ	69.5760, 24.6210, -0.1710

Conversions

Conversions Part 2

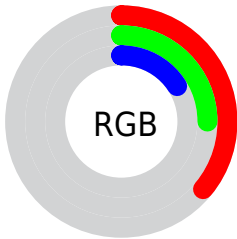
Format	Color
RYB	93, 78, 42
Decimal	6111018
CIELab	29.54, 10.37, 18.07
CIElCh	30, 20.836, 60.166
Yxy	6.0493, 0.4256, 0.3838
Android (android.graphics.Color)	4284301098 (0xFF5D3F2A)
YUV	69.5760, -13.5950, 20.5428
Hunter-Lab	24.5954, 5.6529, 9.9741

Details

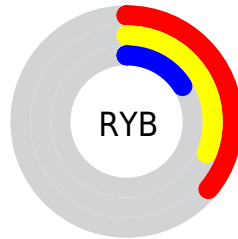
The Android color **4284301098** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280961117**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4287721304**, and **4281144320** is the 20% darker color. If you saturate the color by 10%, you get **4284299809**, and if you desaturate by 10%, it is **4284302387**.

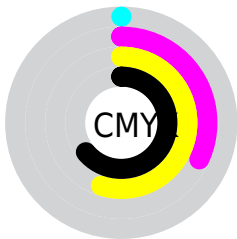
Distribution



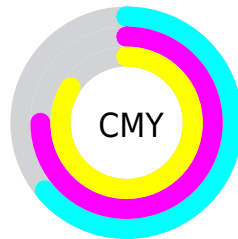
- Red (36%)
- Green (25%)
- Blue (16%)



- Red (36%)
- Yellow (31%)
- Blue (16%)



- Cyan (0%)
- Magenta (32%)
- Yellow (55%)
- Black (64%)



- Cyan (64%)
- Magenta (75%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284301098 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 4284301098 by changing the saturation by 10% instead.

 4284301098

 4284301098

4294967295

 4282657045

 4287721304

 4281144320

 4289497200

 4279435264

 4291338890

 4278190080

 4293246372

 4294957503

 4294964955

 4294967288

 4284301098

 4284301098

■ 4284299809

■ 4284302387

■ 4284298263

■ 4284303933

■ 4284296974

■ 4284305222

■ 4284295429

■ 4284306767

■ 4284294656

■ 4284308057

■ 4284309602

■ 4284310891

■ 4284312436

■ 4284313726

Harmonies

Analogous

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



4284758582



4284301098



4283450661

Triad

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



4284301098



4279520837



4282859873

Complementary

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



4284301098



4280961117

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.



4281223014



4284301098



4278210133

Square

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



4284301098



4281093429



4279061345



4284103766

Rectangle

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



4284301098



4282730535



4279061345



4282401636

Sweetspot

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



4284301098



4286082405



4284295753



4282201650



4290624957



4282203453

Same Dimension

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



4284301098



4286073129



4284307498



4281215785



4285410560



4293747200

Inverse Universe

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



4280961117



4280899448



4280954717



4280888366



4278206830



4278226157

Previews

White Background



This preview shows how the Android color 4284301098 looks on a white background.

Color Contrast Check

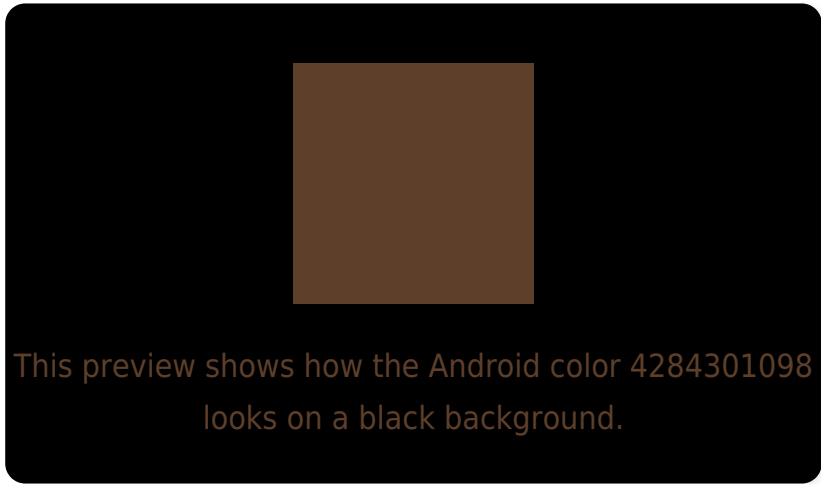
Large Text (above 18pt) WCAG AA ✓ Pass

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

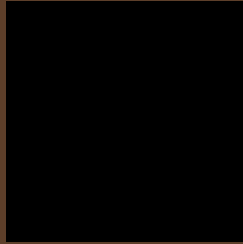
Any Text WCAG AA × Fail

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 4284301098 Background



This preview shows how black text looks on a background with the Android color 4284301098.

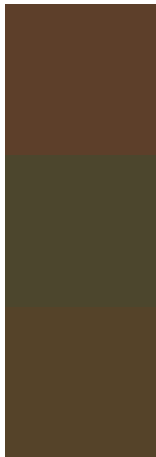


This preview shows how white text looks on a background with the Android color 4284301098.

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

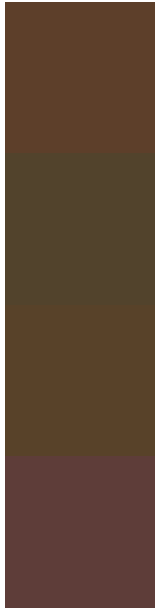


Original Color
4284301098

Protanopia
4283188781

Deuteranopia
4283777833

Trichromacy



Original Color

4284301098

Protanomaly

4283581228

Deuteranomaly

4283974185

Tritanomaly

4284366137

Monochromacy



Original Color

4284301098

Achromatopsia

4282795590

Achromatomaly

4283319100

CSS Examples

Text

The CSS property to change the color of the text to Android 4284301098 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, 63, 42) looks like.

```
.text, #text, p{  
    color:rgb(93, 63, 42)  
}
```

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, 63, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 63, 42) }
```

Border

The CSS property to change the border of an element to Android 4284301098 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, 63, 42) }
```

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

```
.border{ border-color:rgb(93, 63, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 63, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 63, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 63, 42);  
box-shadow:4px 4px 4px 4px rgb(93, 63, 42)  
}
```

Background

The CSS property to change the background color of an element to Android 4284301098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 63, 42) }
```

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

```
.background{ background-color: rgb(93, 63,  
42) }
```

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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