

Converting Colors

Android(4284302398)

Have a look what the booklet for
Android(4284302398) contains.

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Color

Android(4284302398)

Conversions

Conversions Part 1

Format	Color
Hex	5D443E
RGB	93, 68, 62
RGB Percent	36%, 27%, 24%
CMY	0.6353, 0.7333, 0.7569
CMYK	0.00, 0.27, 0.33, 0.64
HSL	12°, 20%, 30%
HSV	12°, 33%, 36%
XYZ	7.4508, 6.8092, 5.4790
YIQ	74.7910, 16.8260, 3.4340

Conversions

Conversions Part 2

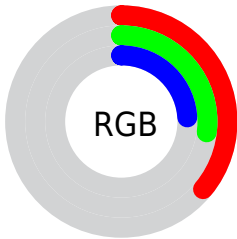
Format	Color
RYB	93, 69, 62
Decimal	6112318
CIELab	31.37, 9.81, 7.83
CIELCh	31, 12.557, 38.591
Yxy	6.8092, 0.3775, 0.3450
Android (android.graphics.Color)	4284302398 (0xFF5D443E)
YUV	74.7910, -6.3060, 15.9693
Hunter-Lab	26.0944, 5.3024, 5.8170

Details

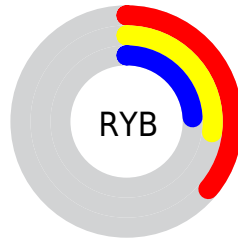
The Android color **4284302398** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282275677**, and the grayscale version is **4283124555**.

A 20% lighter version of the original color is **4287657069**, and **4281211156** is the 20% darker color. If you saturate the color by 10%, you get **4284300597**, and if you desaturate by 10%, it is **4284304455**.

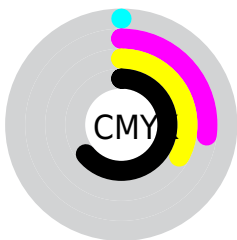
Distribution



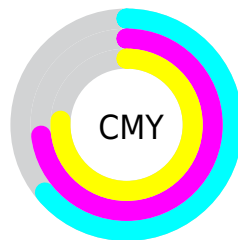
- Red (36%)
- Green (27%)
- Blue (24%)



- Red (36%)
- Yellow (27%)
- Blue (24%)



- Cyan (0%)
- Magenta (27%)
- Yellow (33%)
- Black (64%)



- Cyan (64%)
- Magenta (73%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284302398 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 4284302398 by changing the saturation by 10% instead.



4284302398



4284302398

4294967295



4282723880



4287657069



4281211156



4289433223



4279894016



4291209377



4278190080



4293116860



4294959064



4294966516



4284302398



4284302398



4284300597



4284304455

■ 4284298539

■ 4284306257

■ 4284296738

■ 4284308314

■ 4284294681

■ 4284310115

■ 4284292880

■ 4284312173

■ 4284290822

■ 4284313974

■ 4284289536

■ 4284316031

■ 4284317832

■ 4284319890

Harmonies

Analogous

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



4284367687



4284302398



4283909944

Triad

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



4284302398



4281880386



4282534493

Complementary

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



4284302398



4282275677

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.



4281683292



4284302398



4281356108

Square

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



4284302398



4282600762



4281225046



4283385433

Rectangle

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



4284302398



4283582774



4281225046



4282207069

Sweetspot

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



4284302398



4286082668



4284300887



4282201910



4290624957



4282203453

Same Dimension

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



4284302398



4286075208



4284306238



4281215529



4285404416



4293733888

Inverse Universe

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



4282275677



4282937208



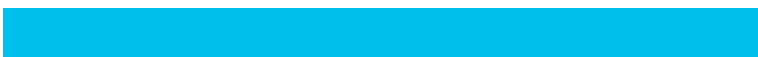
4282271837



4280888622



4278212718



4278239213

Previews

White Background



This preview shows how the Android color 4284302398 looks on a white background.

Color Contrast Check

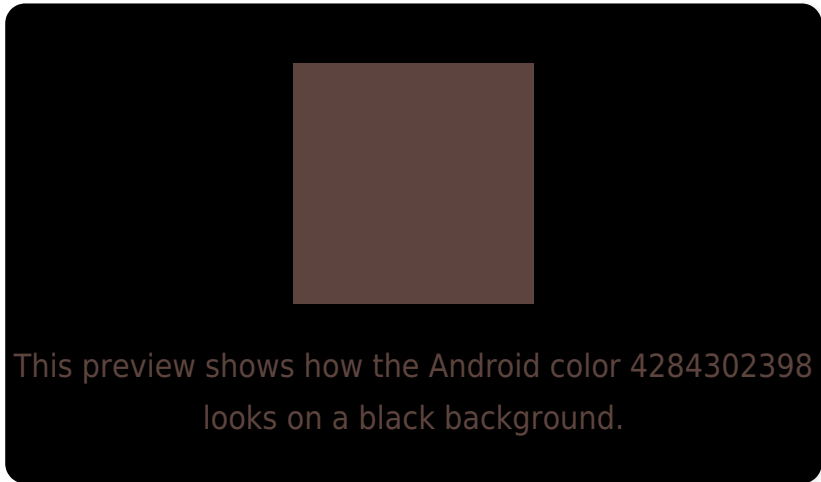
Large Text (above 18pt) WCAG AA ✓ Pass

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

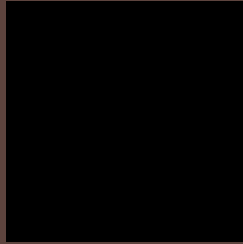
Any Text WCAG AA × Fail

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 4284302398 Background



This preview shows how black text looks on a background with the Android color 4284302398.

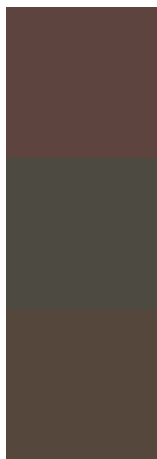


This preview shows how white text looks on a background with the Android color 4284302398.

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

4284302398

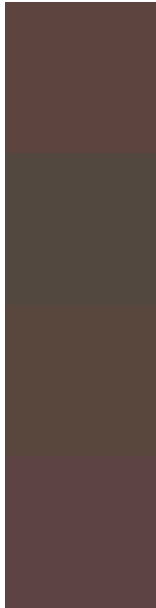
Protanopia

4283255361

Deuteranopia

4283844413

Trichromacy



Original Color

4284302398

Protanomaly

4283648064

Deuteranomaly

4284040765

Tritanomaly

4284367684

Monochromacy



Original Color

4284302398

Achromatopsia

4283124555

Achromatomaly

4283582534

CSS Examples

Text

The CSS property to change the color of the text to Android 4284302398 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, 68, 62) looks like.

```
.text, #text, p{  
    color:rgb(93, 68, 62)  
}
```

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, 68, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 68, 62) }
```

Border

The CSS property to change the border of an element to Android 4284302398 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, 68, 62) }
```

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

```
.border{ border-color:rgb(93, 68, 62) }
```

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

Here you see how a box with a 4 pixel rgb(93, 68, 62) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 68, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 68, 62);  
box-shadow:4px 4px 4px 4px rgb(93, 68, 62)  
}
```

Background

The CSS property to change the background color of an element to Android 4284302398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 68, 62) }
```

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

```
.background{ background-color: rgb(93, 68,  
62) }
```

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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