

Converting Colors

Android(4284951340)

Have a look what the booklet for
Android(4284951340) contains.

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Color

Android(4284951340)

Conversions

Conversions Part 1

Format	Color
Hex	672B2C
RGB	103, 43, 44
RGB Percent	40%, 17%, 17%
CMY	0.5961, 0.8314, 0.8275
CMYK	0.00, 0.58, 0.57, 0.60
HSL	359°, 41%, 29%
HSV	359°, 58%, 40%
XYZ	6.9120, 4.7932, 2.9437
YIQ	61.0540, 35.4390, 13.0310

Conversions

Conversions Part 2

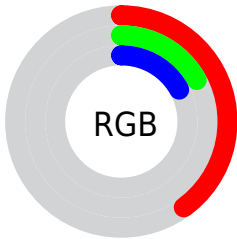
Format	Color
R_{YB}	103, 43, 44
Decimal	6761260
CIE _{Lab}	26.14, 27.08, 12.62
CIE _{LCh}	26, 29.874, 24.997
Yxy	4.7932, 0.4718, 0.3272
Android (android.graphics.Color)	4284951340 (0xFF672B2C)
YUV	61.0540, -8.4076, 36.7866
Hunter-Lab	21.8933, 18.0416, 7.3533

Details

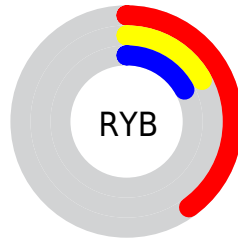
The Android color **4284951340** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281034598**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4288502617**, and **4281597952** is the 20% darker color. If you saturate the color by 10%, you get **4284948770**, and if you desaturate by 10%, it is **4284953910**.

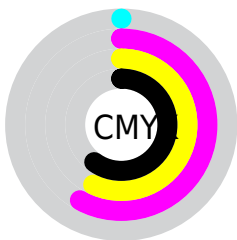
Distribution



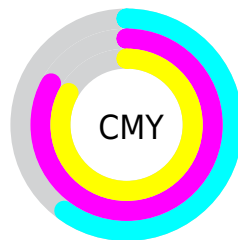
- Red (40%)
- Green (17%)
- Blue (17%)



- Red (40%)
- Yellow (17%)
- Blue (17%)



- Cyan (0%)
- Magenta (58%)
- Yellow (57%)
- Black (60%)



- Cyan (60%)
- Magenta (83%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284951340 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 4284951340 by changing the saturation by 10% instead.

 4284951340

 4284951340

4294967295

 4283241496

 4288502617

 4281597952

 4290344050

 4279631872

 4292251275

 4278190080

 4294158758

 4294952129

 4294959325

 4294966777

 4284951340

 4284951340

■ 4284948770

■ 4284953910

■ 4284945944

■ 4284956736

■ 4284943374

■ 4284959306

■ 4284940803

■ 4284961877

■ 4284940290

■ 4284964703

■ 4284967273

■ 4284969843

■ 4284972413

■ 4284975239

Harmonies

Analogous

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



4284820035



4284951340



4284363545

Triad

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



4284951340



4279912227



4278207083

Complementary

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



4284951340



4281034598

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.



4278208355



4284951340



4278208825

Square

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



4284951340



4281811474



4278208848



4281874791

Rectangle

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



4284951340



4283709712



4278208848



4278207594

Sweetspot

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



4284951340



4287066225



4284885863



4282726199



4291085508



4282729797

Same Dimension

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



4284951340



4287047978



4284958763



4281544238



4285726722



4294049796

Inverse Universe

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



4284951340



4287047978



4281027175



4281544238



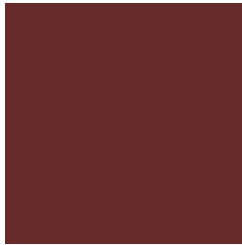
4285726722



4294049796

Previews

White Background



This preview shows how the Android color 4284951340 looks on a white background.

Color Contrast Check

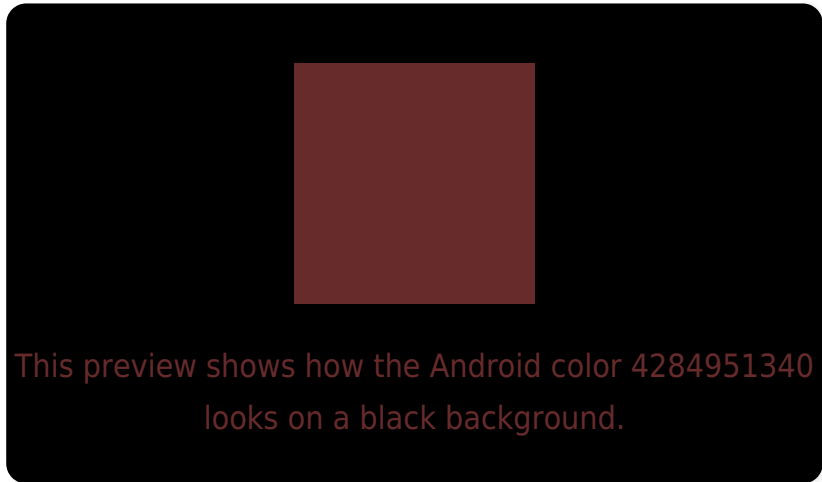
Large Text (above 18pt) WCAG AA ✓ Pass

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

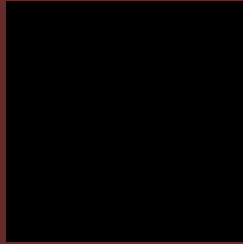
Any Text WCAG AA × Fail

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 4284951340 Background



This preview shows how black text looks on a background with the Android color 4284951340.

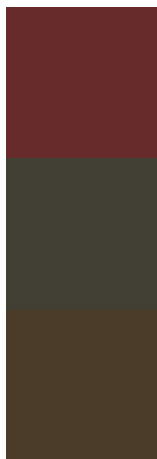


This preview shows how white text looks on a background with the Android color 4284951340.

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

4284951340

Protanopia

4282531637

Deuteranopia

4283120681

Trichromacy



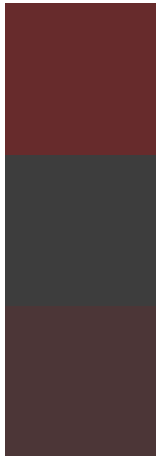
Original Color
4284951340

Protanomaly
4283381810

Deuteranomaly
4283774506

Tritanomaly
4284951341

Monochromacy



Original Color
4284951340

Achromatopsia
4282203453

Achromatomaly
4283184695

CSS Examples

Text

The CSS property to change the color of the text to Android 4284951340 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(103, 43, 44)` looks like.

```
.text, #text, p{  
    color:rgb(103, 43, 44)  
}
```

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(103, 43, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 43, 44) }
```

Border

The CSS property to change the border of an element to Android 4284951340 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(103, 43, 44) }
```

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

```
.border{ border-color:rgb(103, 43, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 43, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 43, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 43, 44);  
box-shadow:4px 4px 4px 4px rgb(103, 43,  
44) }
```

Background

The CSS property to change the background color of an element to Android 4284951340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 43, 44) }
```

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

```
.background{ background-color: rgb(103, 43,  
44) }
```

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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