

Converting Colors

Android(4284822313)

Have a look what the booklet for
Android(4284822313) contains.

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Color

Android(4284822313)

Conversions

Conversions Part 1

Format	Color
Hex	653329
RGB	101, 51, 41
RGB Percent	40%, 20%, 16%
CMY	0.6039, 0.8000, 0.8392
CMYK	0.00, 0.50, 0.59, 0.60
HSL	10°, 42%, 28%
HSV	10°, 59%, 40%
XYZ	6.9509, 5.2944, 2.7534
YIQ	64.8100, 33.0100, 7.4900

Conversions

Conversions Part 2

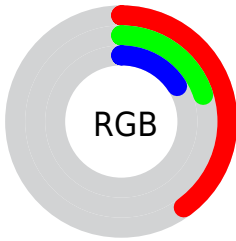
Format	Color
RYB	101, 53, 41
Decimal	6632233
CIELab	27.56, 21.34, 16.40
CIElCh	28, 26.914, 37.531
Yxy	5.2944, 0.4634, 0.3530
Android (android.graphics.Color)	4284822313 (0xFF653329)
YUV	64.8100, -11.7383, 31.7386
Hunter-Lab	23.0097, 13.6554, 9.0120

Details

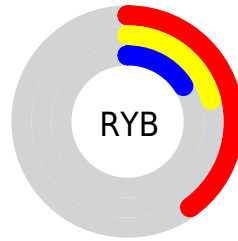
The Android color **4284822313** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280900453**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4288373334**, and **4281534208** is the 20% darker color. If you saturate the color by 10%, you get **4284820255**, and if you desaturate by 10%, it is **4284824371**.

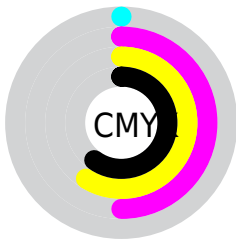
Distribution



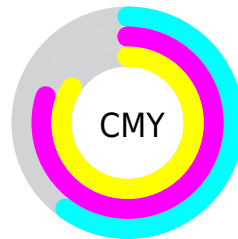
- Red (40%)
- Green (20%)
- Blue (16%)



- Red (40%)
- Yellow (21%)
- Blue (16%)



- Cyan (0%)
- Magenta (50%)
- Yellow (59%)
- Black (60%)



- Cyan (60%)
- Magenta (80%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284822313 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 4284822313 by changing the saturation by 10% instead.



4284822313



4284822313

4294967295



4283112725



4288373334



4281534208



4290215023



4279697408



4292056712



4278190080



4293964194



4294954173



4294961369



4294967286



4284822313



4284822313

■ 4284820255

■ 4284824371

■ 4284817941

■ 4284826685

■ 4284815883

■ 4284828743

■ 4284813569

■ 4284831057

■ 4284813568

■ 4284833116

■ 4284835430

■ 4284837488

■ 4284839546

■ 4284841860

Harmonies

Analogous

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



4284952381



4284822313



4284103195

Triad

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



4284822313



4279454257



4280697450

Complementary

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



4284822313



4280900453

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.



4278208359



4284822313



4278209350

Square

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



4284822313



4281485087



4278209370



4282989154

Rectangle

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



4284822313



4283318038



4278209370



4279452778

Sweetspot

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



4284822313



4286738283



4284819803



4282529332



4290953922



4282532418

Same Dimension

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



4284822313



4286723366



4284829993



4281544494



4285731584



4294060032

Inverse Universe

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



4280900453



4280710018



4280892773



4281217587



4278214771



4278242034

Previews

White Background



This preview shows how the Android color 4284822313 looks on a white background.

Color Contrast Check

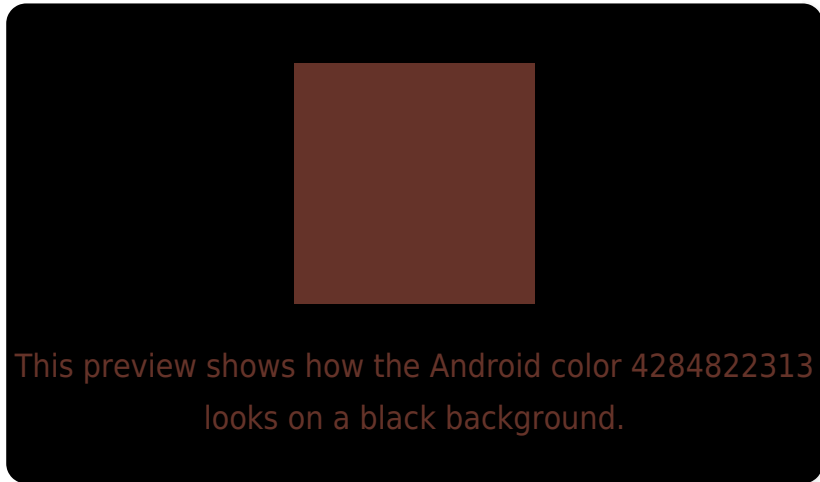
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284822313 Background



This preview shows how black text looks on a background with the Android color 4284822313.

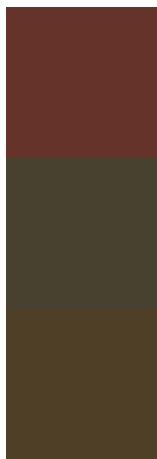


This preview shows how white text looks on a background with the Android color 4284822313.

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

4284822313

Protanopia

4282860079

Deuteranopia

4283449127

Trichromacy



Original Color
4284822313

Protanomaly
4283579693

Deuteranomaly
4283972392

Tritanomaly
4284887601

Monochromacy



Original Color
4284822313

Achromatopsia
4282466625

Achromatomaly
4283317304

CSS Examples

Text

The CSS property to change the color of the text to Android 4284822313 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(101, 51, 41)` looks like.

```
.text, #text, p{  
    color:rgb(101, 51, 41)  
}
```

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(101, 51, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 51, 41) }
```

Border

The CSS property to change the border of an element to Android 4284822313 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(101, 51, 41) }
```

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

```
.border{ border-color:rgb(101, 51, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 51, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 51, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 51, 41);  
box-shadow:4px 4px 4px 4px rgb(101, 51,  
41) }
```

Background

The CSS property to change the background color of an element to Android 4284822313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 51, 41) }
```

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

```
.background{ background-color: rgb(101, 51,  
41) }
```

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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