

Converting Colors

Android(4284817701)

Have a look what the booklet for
Android(4284817701) contains.

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Color

Android(4284817701)

Conversions

Conversions Part 1

Format	Color
Hex	652125
RGB	101, 33, 37
RGB Percent	40%, 13%, 15%
CMY	0.6039, 0.8706, 0.8549
CMYK	0.00, 0.67, 0.63, 0.60
HSL	356°, 51%, 26%
HSV	356°, 67%, 40%
XYZ	6.2446, 3.9880, 2.1909
YIQ	53.7880, 39.2440, 15.6600

Conversions

Conversions Part 2

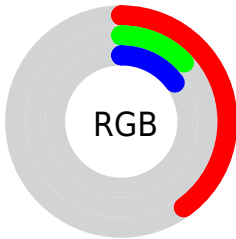
Format	Color
R_{YB}	101, 33, 37
Decimal	6627621
CIE Lab	23.63, 30.93, 13.93
CIE LCh	24, 33.923, 24.250
Yxy	3.9880, 0.5026, 0.3210
Android (android.graphics.Color)	4284817701 (0xFF652125)
YUV	53.7880, -8.2765, 41.4049
Hunter-Lab	19.9699, 20.8697, 7.4743

Details

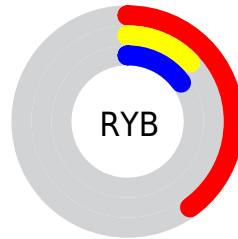
The Android color **4284817701** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280378721**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4288434514**, and **4281466880** is the 20% darker color. If you saturate the color by 10%, you get **4284815131**, and if you desaturate by 10%, it is **4284820271**.

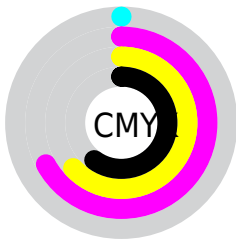
Distribution



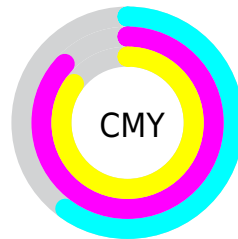
- Red (40%)
- Green (13%)
- Blue (15%)



- Red (40%)
- Yellow (13%)
- Blue (15%)



- Cyan (0%)
- Magenta (67%)
- Yellow (63%)
- Black (60%)



- Cyan (60%)
- Magenta (87%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284817701 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 4284817701 by changing the saturation by 10% instead.



4284817701



4284817701

4294967295



4283107088



4288434514



4281466880



4290275946



4278779904



4292183171



4278190080



4294156189



4294949560



4294956755



4294964208



4284817701



4284817701

■ 4284815131

■ 4284820271

■ 4284812562

■ 4284822840

■ 4284809992

■ 4284825410

■ 4284809222

■ 4284827979

■ 4284830805

■ 4284833374

■ 4284835944

■ 4284838513

■ 4284841083

Harmonies

Analogous

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



4284686142



4284817701



4284164878

Triad

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



4284817701



4278927897



4278205803

Complementary

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



4284817701



4280378721

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.



4278207073



4284817701



4278207538

Square

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



4284817701



4281416962



4278207564



4281218151

Rectangle

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



4284817701



4283445761



4278207564



4278206313

Sweetspot

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



4284817701



4286736490



4284490085



4282528307



4290953922



4282532418

Same Dimension

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



4284817701



4286716191



4284825121



4281544238



4285726727



4294049806

Inverse Universe

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



4284817701



4286716191



4280371301



4281544238



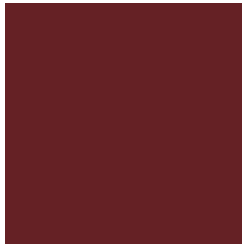
4285726727



4294049806

Previews

White Background



This preview shows how the Android color 4284817701 looks on a white background.

Color Contrast Check

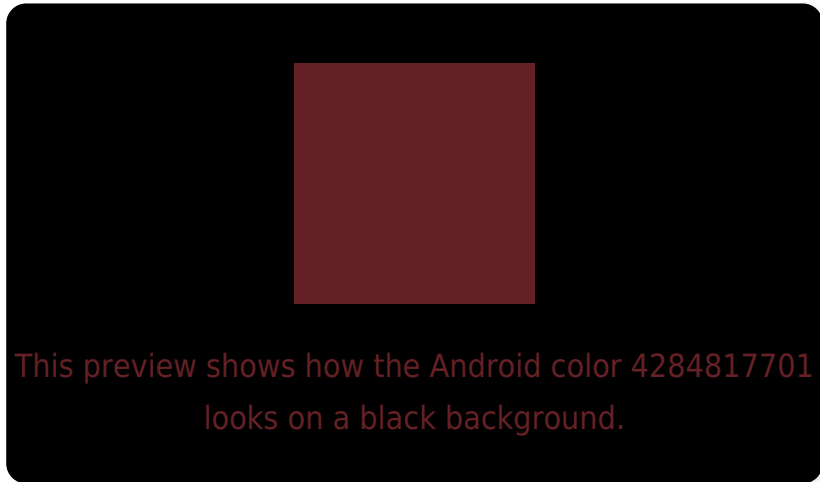
Large Text (above 18pt) WCAG AA ✓ Pass

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

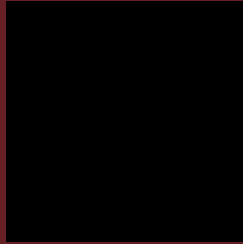
Any Text WCAG AA × Fail

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 4284817701 Background



This preview shows how black text looks on a background with the Android color 4284817701.



This preview shows how white text looks on a background with the Android color 4284817701.

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
4284817701

Protanopia
4282202415

Deuteranopia
4282791713

Trichromacy



Original Color
4284817701

Protanomaly
4283183147

Deuteranomaly
4283510562

Tritanomaly
4284817700

Monochromacy



Original Color
4284817701

Achromatopsia
4281742902

Achromatomaly
4282854960

CSS Examples

Text

The CSS property to change the color of the text to Android 4284817701 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, 33, 37)` looks like.

```
.text, #text, p{  
    color:rgb(101, 33, 37)  
}
```

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, 33, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 33, 37) }
```

Border

The CSS property to change the border of an element to Android 4284817701 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, 33, 37) }
```

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

```
.border{ border-color:rgb(101, 33, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 33, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 33, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 33, 37);  
box-shadow:4px 4px 4px 4px rgb(101, 33,  
37) }
```

Background

The CSS property to change the background color of an element to Android 4284817701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 33, 37) }
```

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

```
.background{ background-color: rgb(101, 33,  
37) }
```

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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