

Converting Colors

Android(4284954437)

Have a look what the booklet for
Android(4284954437) contains.

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Color

Android(4284954437)

Conversions

Conversions Part 1

Format	Color
Hex	673745
RGB	103, 55, 69
RGB Percent	40%, 22%, 27%
CMY	0.5961, 0.7843, 0.7294
CMYK	0.00, 0.47, 0.33, 0.60
HSL	342°, 30%, 31%
HSV	342°, 47%, 40%
XYZ	8.0339, 6.0456, 6.3737
YIQ	70.9480, 24.1140, 14.5300

Conversions

Conversions Part 2

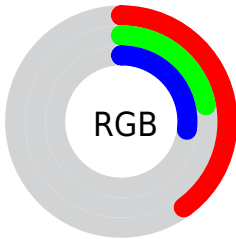
Format	Color
R_{YB}	103, 55, 69
Decimal	6764357
CIE _{Lab}	29.53, 23.19, 0.84
CIE _{LCh}	30, 23.209, 2.073
Yxy	6.0456, 0.3928, 0.2956
Android (android.graphics.Color)	4284954437 (0xFF673745)
YUV	70.9480, -0.9604, 28.1096
Hunter-Lab	24.5878, 15.2948, 1.8422

Details

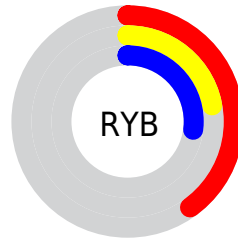
The Android color **4284954437** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281821017**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4288440181**, and **4281731610** is the 20% darker color. If you saturate the color by 10%, you get **4284951870**, and if you desaturate by 10%, it is **4284957004**.

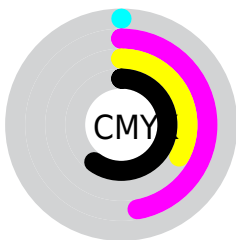
Distribution



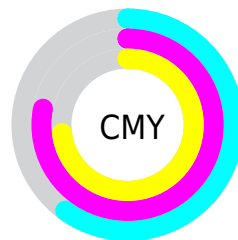
- Red (40%)
- Green (22%)
- Blue (27%)



- Red (40%)
- Yellow (22%)
- Blue (27%)



- Cyan (0%)
- Magenta (47%)
- Yellow (33%)
- Black (60%)



- Cyan (60%)
- Magenta (78%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284954437 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 4284954437 by changing the saturation by 10% instead.



4284954437



4284954437

4294967295



4283310127



4288440181



4281731610



4290216079



4280483841



4292058025



4278190080



4293965508



4294955488



4294962941



4284954437



4284954437



4284951870



4284957004

■ 4284949046

■ 4284959828

■ 4284946479

■ 4284962395

■ 4284943912

■ 4284964962

■ 4284941345

■ 4284967785

■ 4284940318

■ 4284970353

■ 4284972920

■ 4284975487

■ 4284978311

Harmonies

Analogous

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



4284299863



4284954437



4284954931

Triad

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



4284954437



4282206758



4278209637

Complementary

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



4284954437



4281821017

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.



4278210136



4284954437



4280700212

Square

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



4284954437



4283450657



4278406982



4281026409

Rectangle

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



4284954437



4284628010



4278406982



4278209889

Sweetspot

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



4284954437



4287067258



4284036967



4282726717



4291085508



4282729797

Same Dimension

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



4284954437



4287052626



4284956983



4281544239



4285726753



4294049863

Inverse Universe

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



4284954437



4287052626



4281818471



4281544239



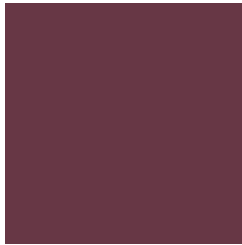
4285726753



4294049863

Previews

White Background



This preview shows how the Android color 4284954437 looks on a white background.

Color Contrast Check

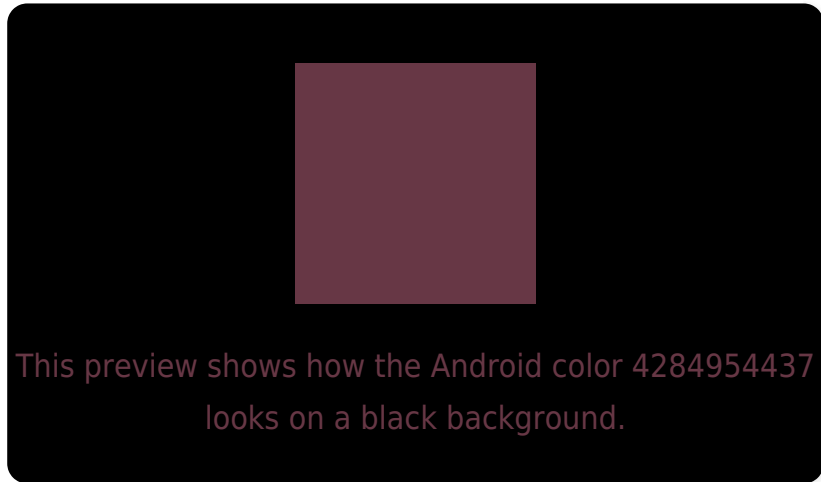
Large Text (above 18pt) WCAG AA ✓ Pass

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

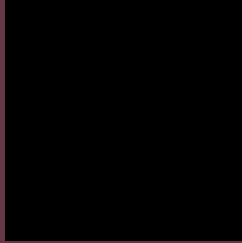
Any Text WCAG AA × Fail

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 4284954437 Background



This preview shows how black text looks on a background with the Android color 4284954437.



This preview shows how white text looks on a background with the Android color 4284954437.

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

4284954437

Protanopia

4282730062

Deuteranopia

4283319363

Trichromacy



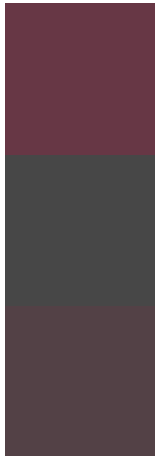
Original Color
4284954437

Protanomaly
4283515211

Deuteranomaly
4283907908

Tritanomaly
4284889152

Monochromacy



Original Color
4284954437

Achromatopsia
4282861383

Achromatomaly
4283646278

CSS Examples

Text

The CSS property to change the color of the text to Android 4284954437 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, 55, 69)` looks like.

```
.text, #text, p{  
    color:rgb(103, 55, 69)  
}
```

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, 55, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 55, 69) }
```

Border

The CSS property to change the border of an element to Android 4284954437 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, 55, 69) }
```

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

```
.border{ border-color:rgb(103, 55, 69) }
```

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

Here you see how a box with a 4 pixel rgb(103, 55, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 55, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 55, 69);  
box-shadow:4px 4px 4px 4px rgb(103, 55,  
69) }
```

Background

The CSS property to change the background color of an element to Android 4284954437 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 55, 69) }
```

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

```
.background{ background-color: rgb(103, 55,  
69) }
```

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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