

Converting Colors

Android(4284961337)

Have a look what the booklet for
Android(4284961337) contains.

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Color

Android(4284961337)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 675239 |
| RGB | 103, 82, 57 |
| RGB Percent | 40%, 32%, 22% |
| CMY | 0.5961, 0.6784, 0.7765 |
| CMYK | 0.00, 0.20, 0.45, 0.60 |
| HSL | 33°, 29%, 31% |
| HSV | 33°, 45%, 40% |
| XYZ | 9.3493, 9.2136, 5.1565 |
| YIQ | 85.4290, 20.5410, -3.3230 |

Conversions

Conversions Part 2

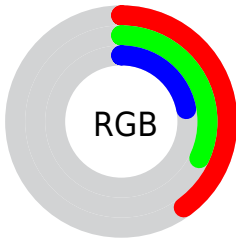
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 96, 103, 57 |
| Decimal | 6771257 |
| CIELab | 36.39, 4.98, 17.97 |
| CIELCh | 36, 18.649, 74.514 |
| Yxy | 9.2136, 0.3942, 0.3884 |
| Android (android.graphics.Color) | 4284961337 (0xFF675239) |
| YUV | 85.4290, -14.0155, 15.4098 |
| Hunter-Lab | 30.3538, 1.8608, 11.1755 |

Details

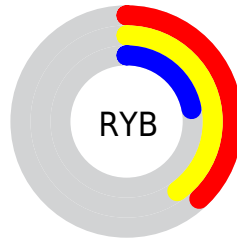
The Android color **4284961337** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4281945703**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4288381800**, and **4281738510** is the 20% darker color. If you saturate the color by 10%, you get **4284960047**, and if you desaturate by 10%, it is **4284962627**.

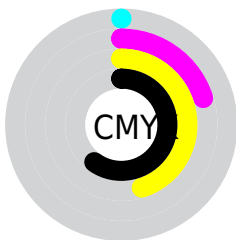
Distribution



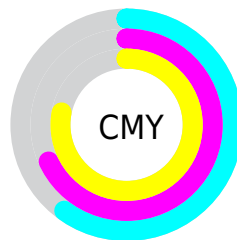
- Red (40%)
- Green (32%)
- Blue (22%)



- Red (38%)
- Yellow (40%)
- Blue (22%)



- Cyan (0%)
- Magenta (20%)
- Yellow (45%)
- Black (60%)



- Cyan (60%)
- Magenta (68%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284961337 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 4284961337 by changing the saturation by 10% instead.



4284961337



4284961337

4294967295



4283317027



4288381800



4281738510



4290157954



4280357120



4291999900



4278190080



4293907639



4294963410



4294967279



4284961337



4284961337



4284960047



4284962627

■ 4284959012

■ 4284963662

■ 4284957722

■ 4284964952

■ 4284956432

■ 4284966242

■ 4284955141

■ 4284967533

■ 4284954624

■ 4284968567

■ 4284969857

■ 4284971147

■ 4284972182

Harmonies

Analogous

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



4285615425



4284961337



4284045112

Triad

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



4284961337



4280835677



4284567403

Complementary

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



4284961337



4281945703

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.



4283258226



4284961337



4280769898

Square

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



4284961337



4281752909



4281817458



4285418334

Rectangle

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



4284961337



4283324989



4281817458



4284174702

Sweetspot

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



4284961337



4287070070



4284954958



4282728506



4291085508



4282729797

Same Dimension

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



4284961337



4287063614



4284835641



4281545006



4285742592



4294083584

Inverse Universe

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



4281945703



4282277767



4282071399



4281217075



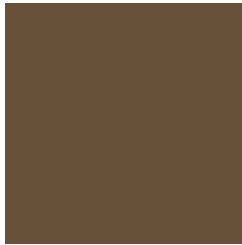
4278203507



4278218738

Previews

White Background



This preview shows how the Android color 4284961337 looks on a white background.

Color Contrast Check

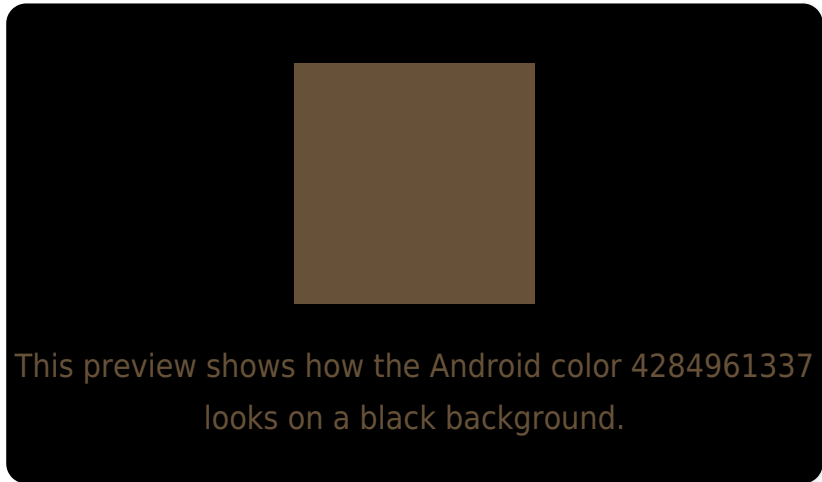
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284961337 Background



This preview shows how black text looks on a background with the Android color 4284961337.

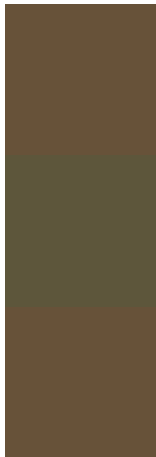


This preview shows how white text looks on a background with the Android color 4284961337.

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
4284961337

Protanopia
4284307003

Deuteranopia
4284961337

Trichromacy



Original Color

4284961337

Protanomaly

4284568890

Deuteranomaly

4284961337

Tritanomaly

4285091659

Monochromacy



Original Color

4284961337

Achromatopsia

4283782485

Achromatomaly

4284240971

CSS Examples

Text

The CSS property to change the color of the text to Android 4284961337 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, 82, 57)` looks like.

```
.text, #text, p{  
    color:rgb(103, 82, 57)  
}
```

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, 82, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 82, 57) }
```

Border

The CSS property to change the border of an element to Android 4284961337 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, 82, 57) }
```

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

```
.border{ border-color:rgb(103, 82, 57) }
```

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

Here you see how a box with a 4 pixel rgb(103, 82, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 82, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 82, 57);  
box-shadow:4px 4px 4px 4px rgb(103, 82,  
57) }
```

Background

The CSS property to change the background color of an element to Android 4284961337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 82, 57) }
```

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

```
.background{ background-color: rgb(103, 82,  
57) }
```

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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