

Converting Colors

Android(4284433984)

Have a look what the booklet for
Android(4284433984) contains.

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Color

Android(4284433984)

Conversions

Conversions Part 1

Format	Color
Hex	5F4640
RGB	95, 70, 64
RGB Percent	37%, 27%, 25%
CMY	0.6275, 0.7255, 0.7490
CMYK	0.00, 0.26, 0.33, 0.63
HSL	12°, 19%, 31%
HSV	12°, 33%, 37%
XYZ	7.8349, 7.1834, 5.8241
YIQ	76.7910, 16.8260, 3.4340

Conversions

Conversions Part 2

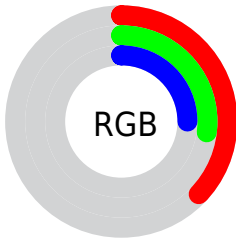
Format	Color
RYB	95, 71, 64
Decimal	6243904
CIELab	32.22, 9.76, 7.78
CIELCh	32, 12.481, 38.581
Yxy	7.1834, 0.3759, 0.3447
Android (android.graphics.Color)	4284433984 (0xFF5F4640)
YUV	76.7910, -6.3060, 15.9693
Hunter-Lab	26.8018, 5.2771, 5.8775

Details

The Android color **4284433984** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282407263**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4287788656**, and **4281342742** is the 20% darker color. If you saturate the color by 10%, you get **4284431927**, and if you desaturate by 10%, it is **4284436042**.

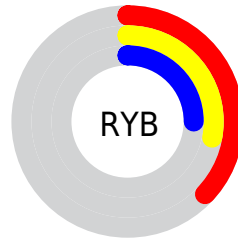
Distribution



Red (37%)

Green (27%)

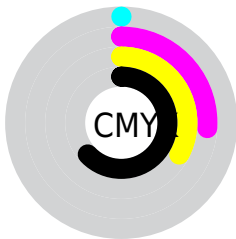
Blue (25%)



Red (37%)

Yellow (28%)

Blue (25%)

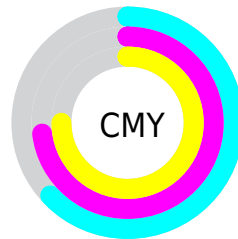


Cyan (0%)

Magenta (26%)

Yellow (33%)

Black (63%)



Cyan (63%)

Magenta (73%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284433984 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 4284433984 by changing the saturation by 10% instead.



4284433984



4284433984

4294967295



4282855466



4287788656



4281342742



4289564809



4280025088



4291406755



4278190080



4293248702



4294959834



4294967287



4284433984



4284433984



4284431927



4284436042

■ 4284430125

■ 4284437843

■ 4284428067

■ 4284439901

■ 4284426010

■ 4284441958

■ 4284424208

■ 4284443759

■ 4284422151

■ 4284445817

■ 4284420608

■ 4284447875

■ 4284449676

■ 4284451734

Harmonies

Analogous

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



4284499273



4284433984



4284041530

Triad

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



4284433984



4282011972



4282666079

Complementary

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



4284433984



4282407263

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.



4281814878



4284433984



4281487694

Square

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



4284433984



4282732348



4281356632



4283517019

Rectangle

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



4284433984



4283714360



4281356632



4282404191

Sweetspot

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



4284433984



4286214510



4284432473



4282201910



4290624957



4282203453

Same Dimension

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



4284433984



4286207051



4284437824



4281347372



4285535744



4293930496

Inverse Universe

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



4282407263



4283134330



4282403423



4281086000



4278213232



4278239728

Previews

White Background



This preview shows how the Android color 4284433984 looks on a white background.

Color Contrast Check

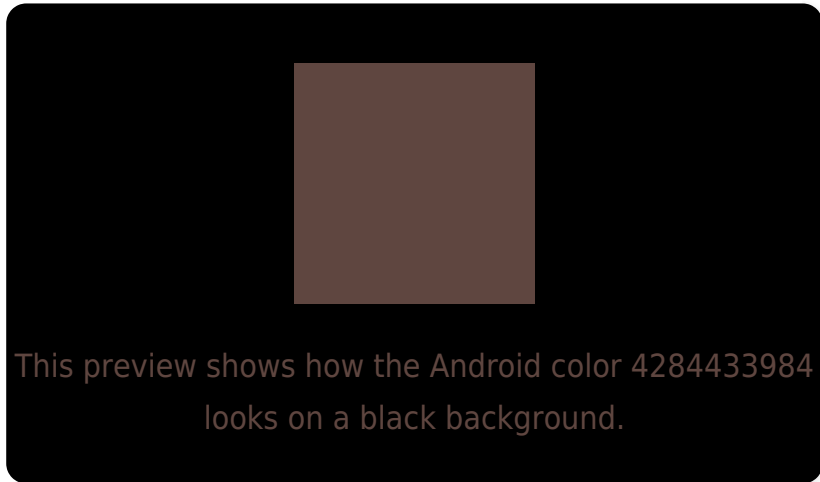
Large Text (above 18pt) WCAG AA ✓ Pass

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

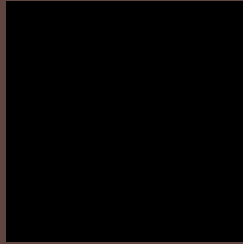
Any Text WCAG AA × Fail

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 4284433984 Background



This preview shows how black text looks on a background with the Android color 4284433984.

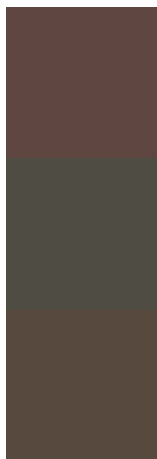


This preview shows how white text looks on a background with the Android color 4284433984.

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

4284433984

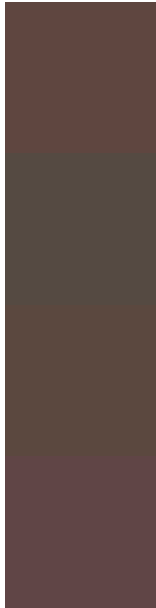
Protanopia

4283386947

Deuteranopia

4283975999

Trichromacy



Original Color

4284433984

Protanomaly

4283779650

Deuteranomaly

4284172351

Tritanomaly

4284499270

Monochromacy



Original Color

4284433984

Achromatopsia

4283256141

Achromatomaly

4283714120

CSS Examples

Text

The CSS property to change the color of the text to Android 4284433984 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(95, 70, 64) looks like.

```
.text, #text, p{  
    color:rgb(95, 70, 64)  
}
```

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(95, 70, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 70, 64) }
```

Border

The CSS property to change the border of an element to Android 4284433984 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(95, 70, 64) }
```

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

```
.border{ border-color:rgb(95, 70, 64) }
```

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

Here you see how a box with a 4 pixel rgb(95, 70, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 70, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 70, 64);  
box-shadow:4px 4px 4px 4px rgb(95, 70, 64)  
}
```

Background

The CSS property to change the background color of an element to Android 4284433984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 70, 64) }
```

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

```
.background{ background-color: rgb(95, 70,  
64) }
```

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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