

Converting Colors

Android(4284233771)

Have a look what the booklet for
Android(4284233771) contains.

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Color

Android(4284233771)

Conversions

Conversions Part 1

Format	Color
Hex	5C382B
RGB	92, 56, 43
RGB Percent	36%, 22%, 17%
CMY	0.6392, 0.7804, 0.8314
CMYK	0.00, 0.39, 0.53, 0.64
HSL	16°, 36%, 26%
HSV	16°, 53%, 36%
XYZ	6.2639, 5.2781, 2.9741
YIQ	65.2820, 25.6290, 3.5890

Conversions

Conversions Part 2

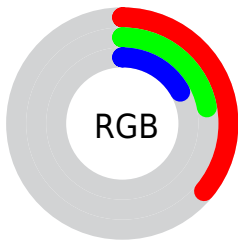
Format	Color
RYB	92, 61, 43
Decimal	6043691
CIELab	27.51, 14.41, 14.79
CIElCh	28, 20.647, 45.749
Yxy	5.2781, 0.4315, 0.3636
Android (android.graphics.Color)	4284233771 (0xFF5C382B)
YUV	65.2820, -10.9850, 23.4317
Hunter-Lab	22.9741, 8.4632, 8.4064




Details

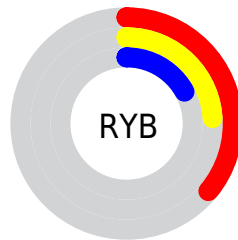
The Android color **4284233771** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281028444**, and the grayscale version is **4282466625**.




A 20% lighter version of the original color is **4287653721**, and **4281076992** is the 20% darker color. If you saturate the color by 10%, you get **4284231970**, and if you desaturate by 10%, it is **4284235572**.

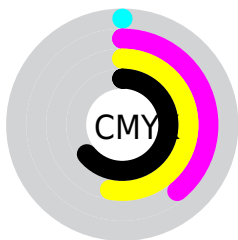
Distribution







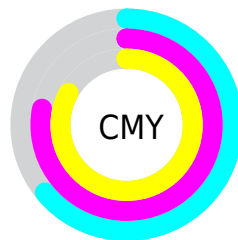
-  Red (36%)
-  Green (22%)
-  Blue (17%)






-  Red (36%)
-  Yellow (24%)
-  Blue (17%)



-  Cyan (0%)
-  Magenta (39%)
-  Yellow (53%)
-  Black (64%)



-  Cyan (64%)
-  Magenta (78%)
-  Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284233771 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 4284233771 by changing the saturation by 10% instead.



4284233771



4284233771

4294967295



4282589718



4287653721



4281076992



4289429617



4278845440



4291271563



4278190080



4293178789



4294955456



4294962652



4294967288



4284233771



4284233771

■ 4284231970

■ 4284235572

■ 4284230169

■ 4284237373

■ 4284228623

■ 4284238919

■ 4284226822

■ 4284240720

■ 4284225536

■ 4284242521

■ 4284244322

■ 4284245867

■ 4284247669

■ 4284249470

Harmonies

Analogous

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



4284495161



4284233771



4283579682

Triad

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



4284233771



4280043833



4281811039

Complementary

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



4284233771



4281028444

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.



4279911775



4284233771



4278208841

Square

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



4284233771



4281419562



4278208599



4283251287

Rectangle

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



4284233771



4282925345



4278208599



4281221728

Sweetspot

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



4284233771



4286081637



4284230480



4282201394



4290624957



4282203453

Same Dimension

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



4284233771



4286070571



4284239915



4281215785



4285406464



4293738240

Inverse Universe

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



4281028444



4281033592



4281022300



4280888622



4278210926



4278234861

Previews

White Background



This preview shows how the Android color 4284233771 looks on a white background.

Color Contrast Check

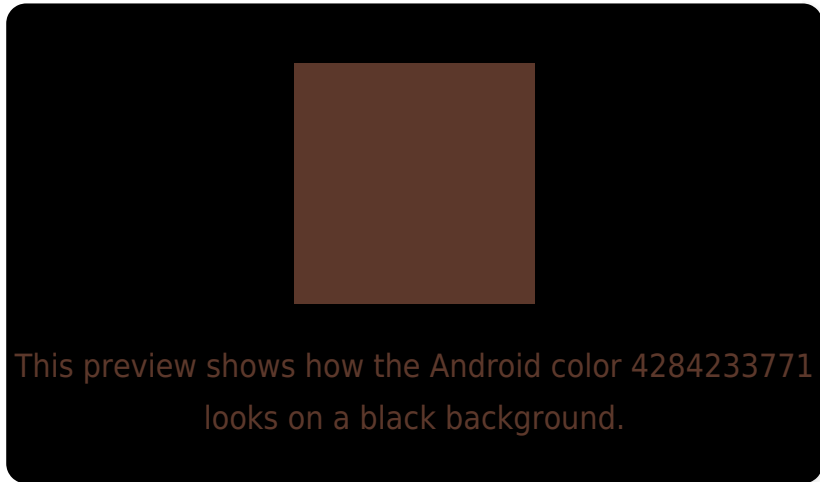
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284233771 Background



This preview shows how black text looks on a background with the Android color 4284233771.

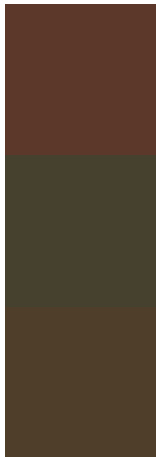


This preview shows how white text looks on a background with the Android color 4284233771.

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
4284233771

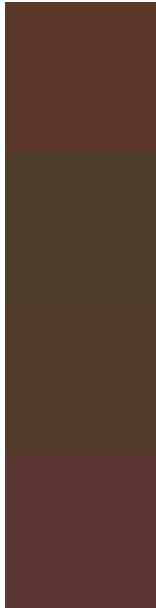
Protanopia
4282794287

Deuteranopia
4283383594



Tritanopia
4284298810

Trichromacy



Original Color
4284233771

Protanomaly
4283317806

Deuteranomaly
4283710506

Tritanomaly
4284299061

Monochromacy



Original Color
4284233771

Achromatopsia
4282466625

Achromatomaly
4283121209

CSS Examples

Text

The CSS property to change the color of the text to Android 4284233771 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(92, 56, 43)` looks like.

```
.text, #text, p{  
    color:rgb(92, 56, 43)  
}
```

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(92, 56, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 56, 43) }
```

Border

The CSS property to change the border of an element to Android 4284233771 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(92, 56, 43) }
```

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

```
.border{ border-color:rgb(92, 56, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 56, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 56, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 56, 43);  
box-shadow:4px 4px 4px 4px rgb(92, 56, 43)  
}
```

Background

The CSS property to change the background color of an element to Android 4284233771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 56, 43) }
```

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

```
.background{ background-color: rgb(92, 56,  
43) }
```

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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