

Converting Colors

Android(4284296771)

Have a look what the booklet for
Android(4284296771) contains.

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Color

Android(4284296771)

Conversions

Conversions Part 1

Format	Color
Hex	5D2E43
RGB	93, 46, 67
RGB Percent	36%, 18%, 26%
CMY	0.6353, 0.8196, 0.7373
CMYK	0.00, 0.51, 0.28, 0.64
HSL	333°, 34%, 27%
HSV	333°, 51%, 36%
XYZ	6.5043, 4.6864, 5.8719
YIQ	62.4470, 21.2710, 16.4950

Conversions

Conversions Part 2

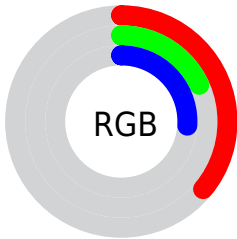
Format	Color
RYB	93, 46, 67
Decimal	6106691
CIELab	25.82, 24.25, -3.46
CIElCh	26, 24.493, 351.890
Yxy	4.6864, 0.3812, 0.2747
Android (android.graphics.Color)	4284296771 (0xFF5D2E43)
YUV	62.4470, 2.2446, 26.7950
Hunter-Lab	21.6481, 15.7474, -0.9285




Details

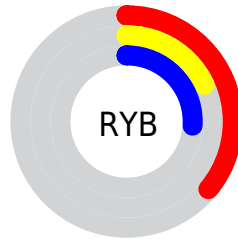
The Android color **4284296771** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281228616**, and the grayscale version is **4282269246**.




A 20% lighter version of the original color is **4287716723**, and **4281139480** is the 20% darker color. If you saturate the color by 10%, you get **4284294462**, and if you desaturate by 10%, it is **4284299080**.

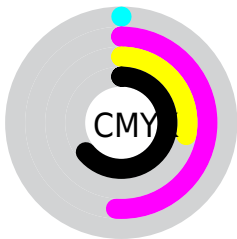
Distribution







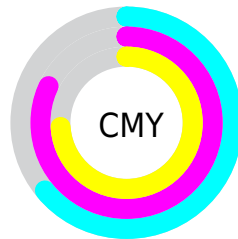
-  Red (36%)
-  Green (18%)
-  Blue (26%)






-  Red (36%)
-  Yellow (18%)
-  Blue (26%)



-  Cyan (0%)
-  Magenta (51%)
-  Yellow (28%)
-  Black (64%)



-  Cyan (64%)
-  Magenta (82%)
-  Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284296771 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 4284296771 by changing the saturation by 10% instead.



4284296771



4284296771

4294967295



4282652717



4287716723



4281139480



4289492620



4279173120



4291334311



4278190080



4293176258



4294952926



4294960122



4284296771



4284296771



4284294462



4284299080

■ 4284291897

■ 4284301645

■ 4284289588

■ 4284303954

■ 4284287278

■ 4284306264

■ 4284284970

■ 4284308829

■ 4284311138

■ 4284313447

■ 4284315756

■ 4284318321

Harmonies

Analogous

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



4283380564



4284296771



4284493360

Triad

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



4284296771



4282073113



4278207834

Complementary

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



4284296771



4281228616

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.



4278208330



4284296771



4280632357

Square

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



4284296771



4283251223



4278208055



4278927714

Rectangle

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



4284296771



4284297509



4278208055



4278208085

Sweetspot

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



4284296771



4286080622



4282920541



4282200631



4290624957



4282203453

Same Dimension

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



4284296771



4286066511



4284297262



4281215275



4285399089



4293722218

Inverse Universe

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



4284296771



4286066511



4281228125



4281215275



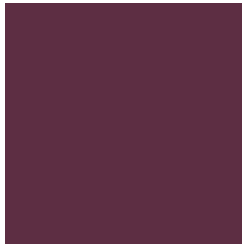
4285399089



4293722218

Previews

White Background



This preview shows how the Android color 4284296771 looks on a white background.

Color Contrast Check

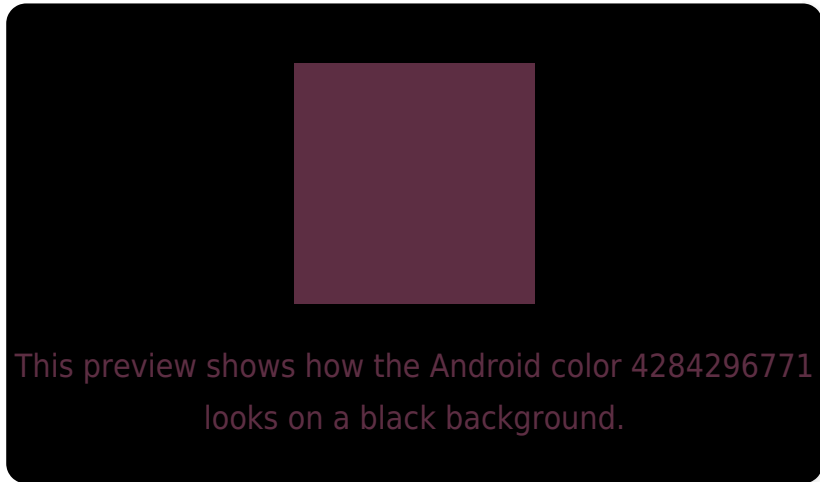
Large Text (above 18pt) WCAG AA ✓ Pass

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

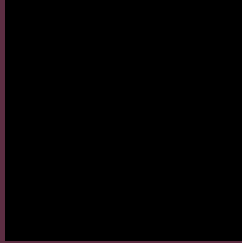
Any Text WCAG AA × Fail

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 4284296771 Background



This preview shows how black text looks on a background with the Android color 4284296771.



This preview shows how white text looks on a background with the Android color 4284296771.

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

4284296771

Protanopia

4282006861

Deuteranopia

4282530881

Trichromacy



Original Color
4284296771

Protanomaly
4282857545

Deuteranomaly
4283184962

Tritanomaly
4284231737

Monochromacy



Original Color
4284296771

Achromatopsia
4282269246

Achromatomaly
4282988608

CSS Examples

Text

The CSS property to change the color of the text to Android 4284296771 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(93, 46, 67) looks like.

```
.text, #text, p{  
    color:rgb(93, 46, 67)  
}
```

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(93, 46, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 46, 67) }
```

Border

The CSS property to change the border of an element to Android 4284296771 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(93, 46, 67) }
```

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

```
.border{ border-color:rgb(93, 46, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 46, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 46, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 46, 67);  
box-shadow:4px 4px 4px 4px rgb(93, 46, 67)  
}
```

Background

The CSS property to change the background color of an element to Android 4284296771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 46, 67) }
```

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

```
.background{ background-color: rgb(93, 46,  
67) }
```

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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