

Converting Colors

Android(4284431946)

Have a look what the booklet for
Android(4284431946) contains.

Android(4284431946)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284431946)

Conversions

Conversions Part 1

Format	Color
Hex	5F3E4A
RGB	95, 62, 74
RGB Percent	37%, 24%, 29%
CMY	0.6275, 0.7569, 0.7098
CMYK	0.00, 0.35, 0.22, 0.63
HSL	338°, 21%, 31%
HSV	338°, 35%, 37%
XYZ	7.6780, 6.3726, 7.3039
YIQ	73.2350, 15.8160, 10.7280

Conversions

Conversions Part 2

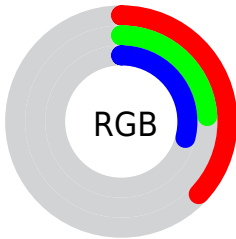
Format	Color
RYB	95, 62, 74
Decimal	6241866
CIELab	30.33, 16.43, -1.38
CIELCh	30, 16.486, 355.205
Yxy	6.3726, 0.3595, 0.2984
Android (android.graphics.Color)	4284431946 (0xFF5F3E4A)
YUV	73.2350, 0.3771, 19.0879
Hunter-Lab	25.2439, 10.1141, 0.5162




Details

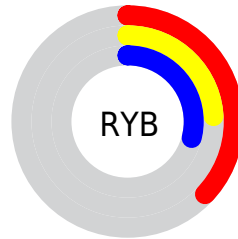
The Android color **4284431946** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282277715**, and the grayscale version is **4282992969**.




A 20% lighter version of the original color is **4287786619**, and **4281340702** is the 20% darker color. If you saturate the color by 10%, you get **4284429636**, and if you desaturate by 10%, it is **4284434512**.

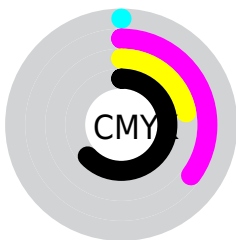
Distribution







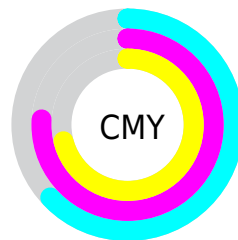
-  Red (37%)
-  Green (24%)
-  Blue (29%)






-  Red (37%)
-  Yellow (24%)
-  Blue (29%)



-  Cyan (0%)
-  Magenta (35%)
-  Yellow (22%)
-  Black (63%)



-  Cyan (63%)
-  Magenta (76%)
-  Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284431946 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 4284431946 by changing the saturation by 10% instead.



4284431946



4284431946

4294967295



4282853427



4287786619



4281340702



4289562516



4280156165



4291404463



4278190080



4293246410



4294957542



4294964735



4284431946



4284431946



4284429636



4284434512

■ 4284427070

■ 4284436822

■ 4284424760

■ 4284439388

■ 4284422194

■ 4284441698

■ 4284419884

■ 4284444264

■ 4284417318

■ 4284446574

■ 4284416035

■ 4284449140

■ 4284451450

■ 4284454016

Harmonies

Analogous

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



4283842902



4284431946



4284563005

Triad

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



4284431946



4282731056



4280503644

Complementary

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



4284431946



4282277715

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.



4280176210



4284431946



4281748792

Square

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



4284431946



4283581998



4280831557



4281551201

Rectangle

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



4284431946



4284366902



4280831557



4280241497

Sweetspot

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



4284431946



4286213747



4283645535



4282201657



4290624957



4282203453

Same Dimension

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



4284431946



4286203738



4284432958



4281347117



4285530153



4293918807

Inverse Universe

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



4284431946



4286203738



4282276703



4281347117



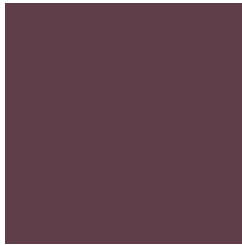
4285530153



4293918807

Previews

White Background



This preview shows how the Android color 4284431946 looks on a white background.

Color Contrast Check

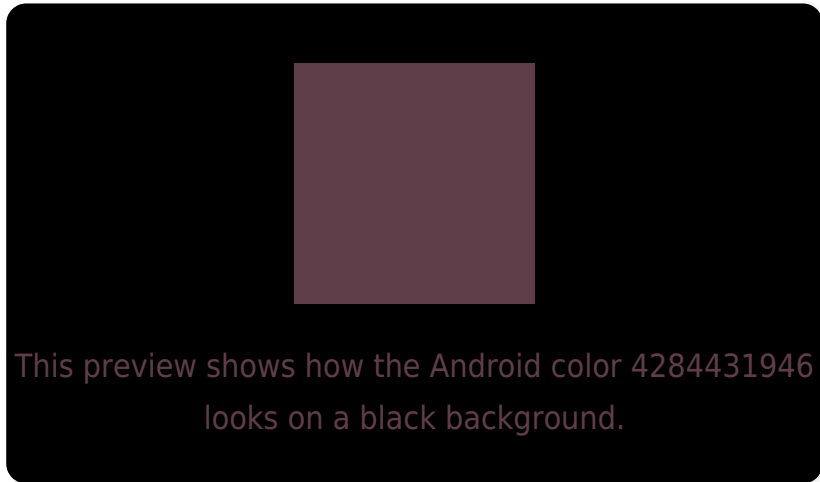
Large Text (above 18pt) WCAG AA ✓ Pass

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

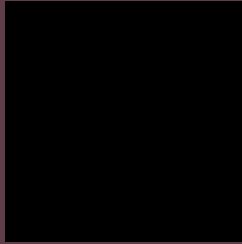
Any Text WCAG AA × Fail

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 4284431946 Background



This preview shows how black text looks on a background with the Android color 4284431946.



This preview shows how white text looks on a background with the Android color 4284431946.

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

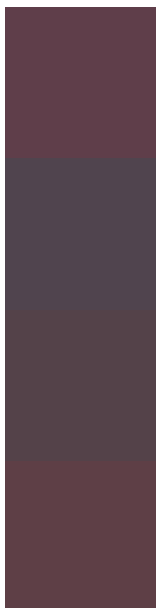


Original Color
4284431946

Protanopia
4282861392

Deuteranopia
4283319625

Trichromacy



Original Color

4284431946

Protanomaly

4283450446

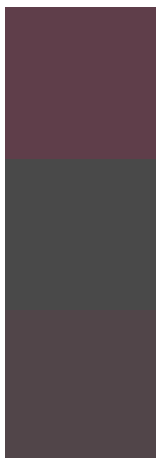
Deuteranomaly

4283712073

Tritanomaly

4284366662

Monochromacy



Original Color

4284431946

Achromatopsia

4282992969

Achromatomaly

4283516233

CSS Examples

Text

The CSS property to change the color of the text to Android 4284431946 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, 62, 74) looks like.

```
.text, #text, p{  
    color:rgb(95, 62, 74)  
}
```

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, 62, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 62, 74) }
```

Border

The CSS property to change the border of an element to Android 4284431946 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, 62, 74) }
```

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

```
.border{ border-color:rgb(95, 62, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 62, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 62, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 62, 74);  
box-shadow:4px 4px 4px 4px rgb(95, 62, 74)  
}
```

Background

The CSS property to change the background color of an element to Android 4284431946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 62, 74) }
```

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

```
.background{ background-color: rgb(95, 62,  
74) }
```

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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