

Converting Colors

Android(4284168481)

Have a look what the booklet for
Android(4284168481) contains.

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Color

Android(4284168481)

Conversions

Conversions Part 1

Format	Color
Hex	5B3921
RGB	91, 57, 33
RGB Percent	36%, 22%, 13%
CMY	0.6431, 0.7765, 0.8706
CMYK	0.00, 0.37, 0.64, 0.64
HSL	25°, 47%, 24%
HSV	25°, 64%, 36%
XYZ	6.0520, 5.2602, 2.1352
YIQ	64.4300, 27.9680, -0.2560

Conversions

Conversions Part 2

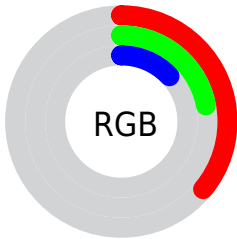
Format	Color
RYB	91, 74, 33
Decimal	5978401
CIELab	27.46, 12.32, 21.00
CIELCh	27, 24.349, 59.613
Yxy	5.2602, 0.4501, 0.3912
Android (android.graphics.Color)	4284168481 (0xFF5B3921)
YUV	64.4300, -15.4950, 23.3019
Hunter-Lab	22.9351, 6.9653, 10.5349

Details

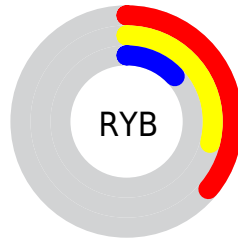
The Android color **4284168481** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280370011**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4287653966**, and **4280946432** is the 20% darker color. If you saturate the color by 10%, you get **4284167192**, and if you desaturate by 10%, it is **4284169770**.

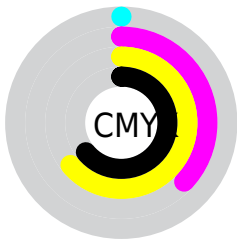
Distribution



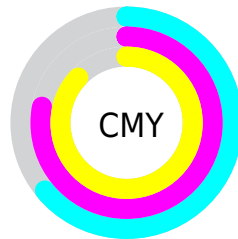
- Red (36%)
- Green (22%)
- Blue (13%)



- Red (36%)
- Yellow (29%)
- Blue (13%)



- Cyan (0%)
- Magenta (37%)
- Yellow (64%)
- Black (64%)



- Cyan (64%)
- Magenta (78%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284168481 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 4284168481 by changing the saturation by 10% instead.



4284168481



4284168481

4294967295



4282524427



4287653966



4280946432



4289429862



4278452224



4291271551



4278190080



4293179033



4294955700



4294962896



4294967276



4284168481



4284168481

■ 4284167192

■ 4284169770

■ 4284165647

■ 4284171315

■ 4284164358

■ 4284172604

■ 4284163584

■ 4284173893

■ 4284175439

■ 4284176728

■ 4284178017

■ 4284179562

■ 4284180851

Harmonies

Analogous

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



4284691247



4284168481



4283187227

Triad

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



4284168481



4278209088



4282530913

Complementary

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



4284168481



4280370011

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.



4280304486



4284168481



4278209107

Square

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



4284168481



4280437037



4278208609



4283970900

Rectangle

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



4284168481



4282401820



4278208609



4281876068

Sweetspot

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



4284168481



4285884511



4284162372



4282069805



4290427578



4282071867

Same Dimension

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



4284168481



4285874460



4284175649



4281215785



4285410560



4293747200

Inverse Universe

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



4280370011



4280045685



4280362843



4280888366



4278206574



4278225901

Previews

White Background



This preview shows how the Android color 4284168481 looks on a white background.

Color Contrast Check

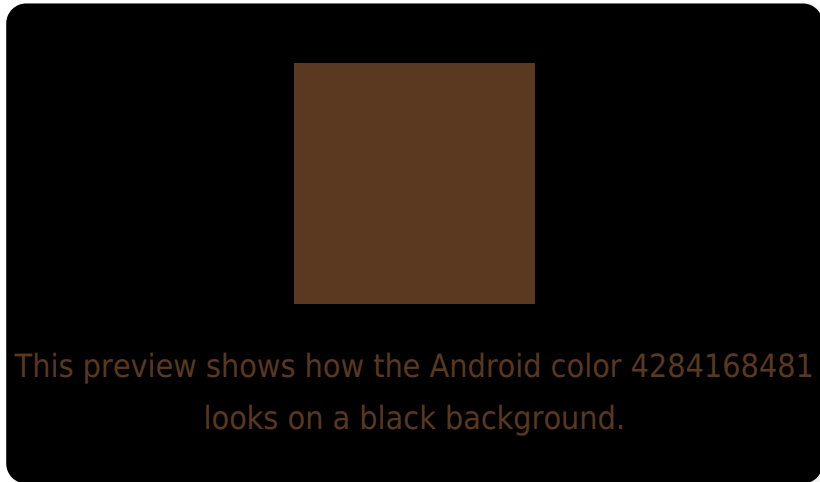
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284168481 Background



This preview shows how black text looks on a background with the Android color 4284168481.

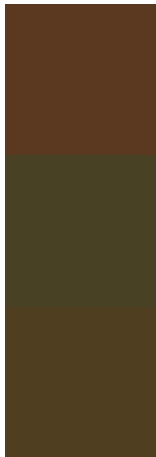


This preview shows how white text looks on a background with the Android color 4284168481.

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
4284168481

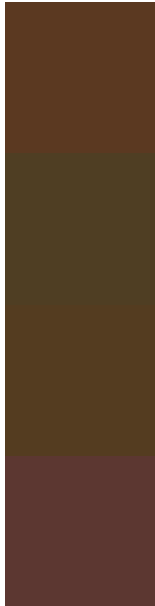
Protanopia
4282925348

Deuteranopia
4283448864



Tritanopia
4284298810

Trichromacy



Original Color

4284168481

Protanomaly

4283383331

Deuteranomaly

4283710496

Tritanomaly

4284233521

Monochromacy



Original Color

4284168481

Achromatopsia

4282400832

Achromatomaly

4283055413

CSS Examples

Text

The CSS property to change the color of the text to Android 4284168481 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(91, 57, 33)` looks like.

```
.text, #text, p{  
    color:rgb(91, 57, 33)  
}
```

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(91, 57, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 57, 33) }
```

Border

The CSS property to change the border of an element to Android 4284168481 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(91, 57, 33) }
```

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

```
.border{ border-color:rgb(91, 57, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 57, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 57, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 57, 33);  
box-shadow:4px 4px 4px 4px rgb(91, 57, 33)  
}
```

Background

The CSS property to change the background color of an element to Android 4284168481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 57, 33) }
```

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

```
.background{ background-color: rgb(91, 57,  
33) }
```

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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