

Converting Colors

Android(4284166181)

Have a look what the booklet for
Android(4284166181) contains.

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Color

Android(4284166181)

Conversions

Conversions Part 1

Format	Color
Hex	5B3025
RGB	91, 48, 37
RGB Percent	36%, 19%, 15%
CMY	0.6431, 0.8118, 0.8549
CMYK	0.00, 0.47, 0.59, 0.64
HSL	12°, 42%, 25%
HSV	12°, 59%, 36%
XYZ	5.7053, 4.4716, 2.3127
YIQ	59.6030, 29.1590, 5.6950

Conversions

Conversions Part 2

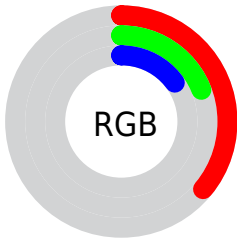
Format	Color
RYB	91, 51, 37
Decimal	5976101
CIELab	25.17, 18.30, 15.60
CIELCh	25, 24.048, 40.444
Yxy	4.4716, 0.4568, 0.3580
Android (android.graphics.Color)	4284166181 (0xFF5B3025)
YUV	59.6030, -11.1433, 27.5352
Hunter-Lab	21.1462, 11.1536, 8.3180

Details

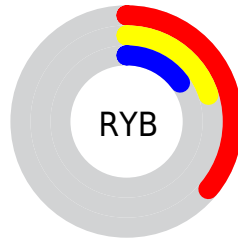
The Android color **4284166181** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280635483**, and the grayscale version is **4282137660**.

A 20% lighter version of the original color is **4287651666**, and **4280943360** is the 20% darker color. If you saturate the color by 10%, you get **4284164380**, and if you desaturate by 10%, it is **4284167982**.

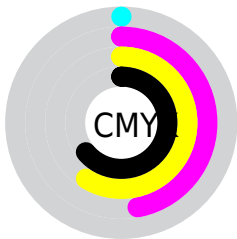
Distribution



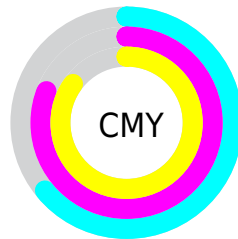
- Red (36%)
- Green (19%)
- Blue (15%)



- Red (36%)
- Yellow (20%)
- Blue (15%)



- Cyan (0%)
- Magenta (47%)
- Yellow (59%)
- Black (64%)



- Cyan (64%)
- Magenta (81%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284166181 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 4284166181 by changing the saturation by 10% instead.



4284166181



4284166181

4294967295



4282522128



4287651666



4280943360



4289427562



4278190080



4291269251



4293176477



4294953144



4294960340



4294967280



4284166181



4284166181

■ 4284164380

■ 4284167982

■ 4284162579

■ 4284169783

■ 4284160522

■ 4284171840

■ 4284158721

■ 4284173641

■ 4284158720

■ 4284175443

■ 4284177244

■ 4284179301

■ 4284181102

■ 4284182903

Harmonies

Analogous

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



4284361782



4284166181



4283446809

Triad

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



4284166181



4279321647



4280892255

Complementary

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



4284166181



4280635483

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.



4278206814



4284166181



4278207810

Square

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



4284166181



4281155871



4278207571



4282725463

Rectangle

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



4284166181



4282792726



4278207571



4279975520

Sweetspot

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



4284166181



4285883488



4284163408



4282069038



4290427578



4282071867

Same Dimension

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



4284166181



4285870882



4284173093



4281215529



4285404672



4293734400

Inverse Universe

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



4280635483



4280444021



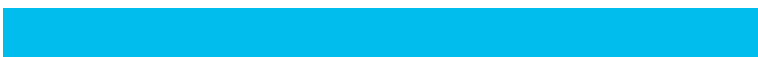
4280628571



4280888622



4278212462



4278238701

Previews

White Background



This preview shows how the Android color 4284166181 looks on a white background.

Color Contrast Check

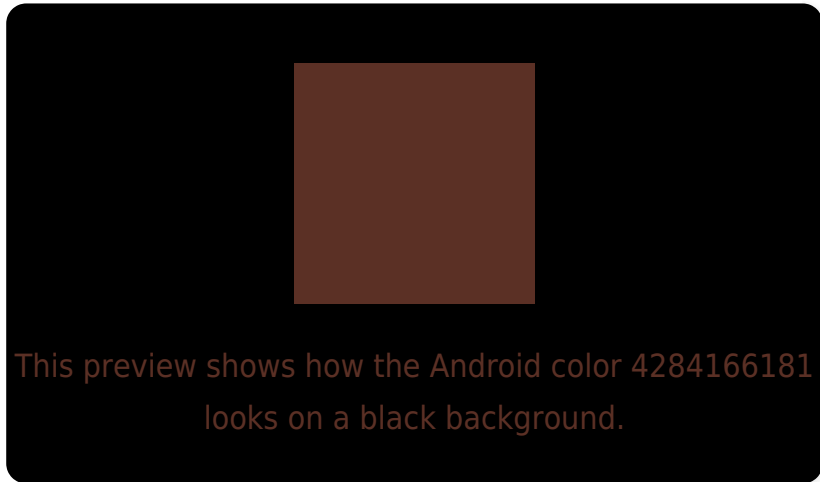
Large Text (above 18pt) WCAG AA ✓ Pass

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

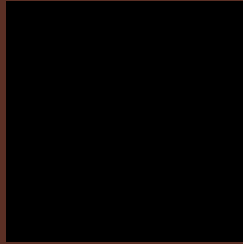
Any Text WCAG AA × Fail

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 4284166181 Background



This preview shows how black text looks on a background with the Android color 4284166181.

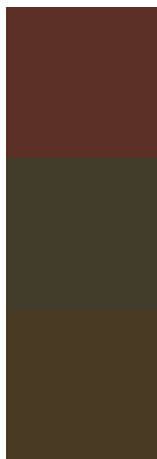


This preview shows how white text looks on a background with the Android color 4284166181.

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

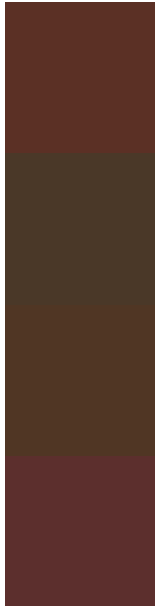


Original Color
4284166181

Protanopia
4282465322

Deuteranopia
4282989091

Trichromacy



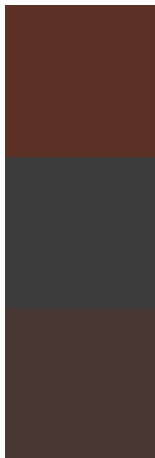
Original Color
4284166181

Protanomaly
4283054120

Deuteranomaly
4283446820

Tritanomaly
4284231469

Monochromacy



Original Color
4284166181

Achromatopsia
4282137660

Achromatomaly
4282857524

CSS Examples

Text

The CSS property to change the color of the text to Android 4284166181 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, 48, 37) looks like.

```
.text, #text, p{  
    color:rgb(91, 48, 37)  
}
```

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, 48, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 48, 37) }
```

Border

The CSS property to change the border of an element to Android 4284166181 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, 48, 37) }
```

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

```
.border{ border-color:rgb(91, 48, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 48, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 48, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 48, 37);  
box-shadow:4px 4px 4px 4px rgb(91, 48, 37)  
}
```

Background

The CSS property to change the background color of an element to Android 4284166181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 48, 37) }
```

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

```
.background{ background-color: rgb(91, 48,  
37) }
```

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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