

Converting Colors

Android(4284164383)

Have a look what the booklet for
Android(4284164383) contains.

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Color

Android(4284164383)

Conversions

Conversions Part 1

Format	Color
Hex	5B291F
RGB	91, 41, 31
RGB Percent	36%, 16%, 12%
CMY	0.6431, 0.8392, 0.8784
CMYK	0.00, 0.55, 0.66, 0.64
HSL	10°, 49%, 24%
HSV	10°, 66%, 36%
XYZ	5.3546, 3.9090, 1.7686
YIQ	54.8100, 33.0100, 7.4900

Conversions

Conversions Part 2

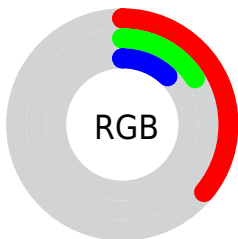
Format	Color
RYB	91, 43, 31
Decimal	5974303
CIELab	23.37, 21.99, 17.23
CIELCh	23, 27.930, 38.078
Yxy	3.9090, 0.4854, 0.3543
Android (android.graphics.Color)	4284164383 (0xFF5B291F)
YUV	54.8100, -11.7383, 31.7386
Hunter-Lab	19.7711, 13.7442, 8.5360

Details

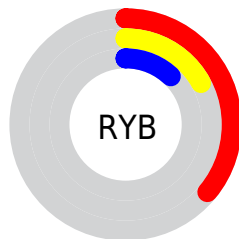
The Android color **4284164383** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280242523**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4287649867**, and **4280942592** is the 20% darker color. If you saturate the color by 10%, you get **4284162326**, and if you desaturate by 10%, it is **4284166440**.

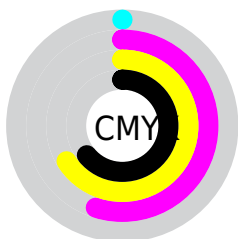
Distribution



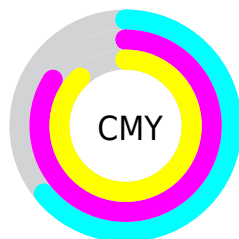
- Red (36%)
- Green (16%)
- Blue (12%)



- Red (36%)
- Yellow (17%)
- Blue (12%)



- Cyan (0%)
- Magenta (55%)
- Yellow (66%)
- Black (64%)



- Cyan (64%)
- Magenta (84%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284164383 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 4284164383 by changing the saturation by 10% instead.



4284164383



4284164383

4294967295



4282520328



4287649867



4280942592



4289491043



4278190080



4291332732



4293240214



4294951088



4294958284



4294965736



4284164383



4284164383

■ 4284162326

■ 4284166440

■ 4284160525

■ 4284168241

■ 4284158468

■ 4284170298

■ 4284157696

■ 4284172099

■ 4284174157

■ 4284176214

■ 4284178015

■ 4284180072

■ 4284181873

Harmonies

Analogous

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



4284359987



4284164383



4283379984

Triad

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



4284164383



4278272295



4279842913

Complementary

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



4284164383



4280242523

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.



4278206046



4284164383



4278207037

Square

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



4284164383



4280761877



4278206801



4282396761

Rectangle

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



4284164383



4282660363



4278206801



4278205025

Sweetspot

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



4284164383



4285882974



4284161873



4282068781



4290427578



4282071867

Same Dimension

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



4284164383



4285868057



4284172063



4281215529



4285403648



4293732352

Inverse Universe

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



4280242523



4279854709



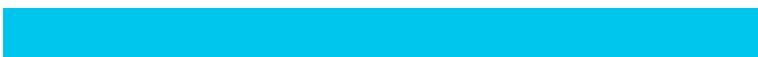
4280234843



4280888622



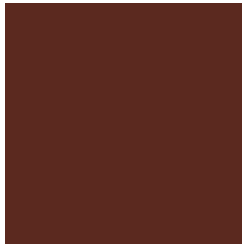
4278213486



4278241005

Previews

White Background



This preview shows how the Android color 4284164383 looks on a white background.

Color Contrast Check

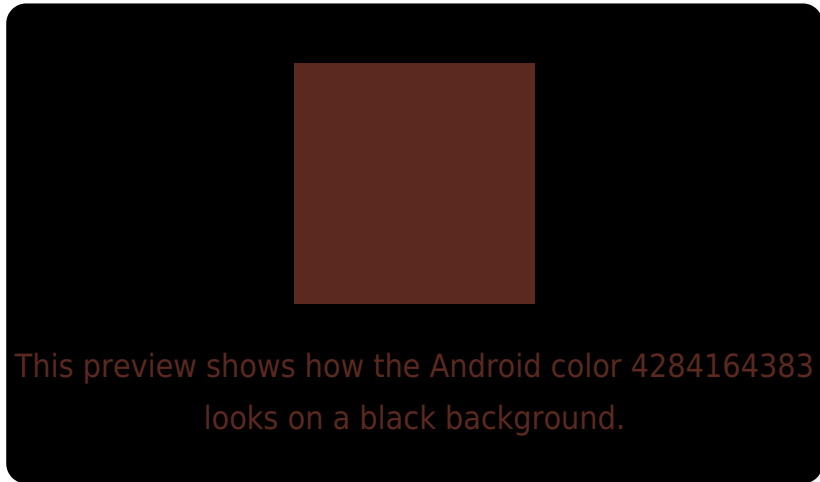
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284164383 Background



This preview shows how black text looks on a background with the Android color 4284164383.

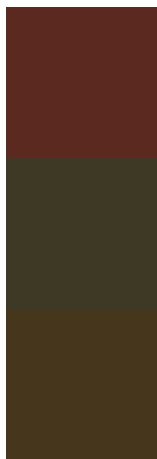


This preview shows how white text looks on a background with the Android color 4284164383.

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

[4284164383](#)

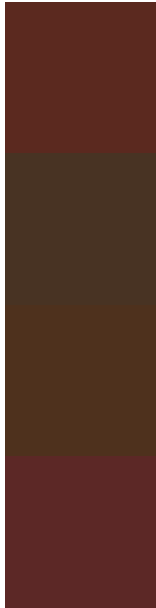
Protanopia

[4282202405](#)

Deuteranopia

[4282791452](#)

Trichromacy



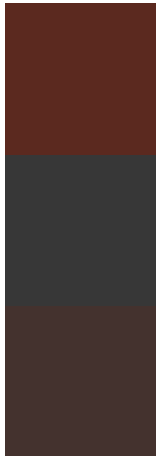
Original Color
4284164383

Protanomaly
4282921763

Deuteranomaly
4283314461

Tritanomaly
4284229670

Monochromacy



Original Color
4284164383

Achromatopsia
4281808695

Achromatomaly
4282659374

CSS Examples

Text

The CSS property to change the color of the text to Android 4284164383 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, 41, 31)` looks like.

```
.text, #text, p{  
    color:rgb(91, 41, 31)  
}
```

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, 41, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 41, 31) }
```

Border

The CSS property to change the border of an element to Android 4284164383 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, 41, 31) }
```

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

```
.border{ border-color:rgb(91, 41, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 41, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 41, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 41, 31);  
box-shadow:4px 4px 4px 4px rgb(91, 41, 31)  
}
```

Background

The CSS property to change the background color of an element to Android 4284164383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 41, 31) }
```

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

```
.background{ background-color: rgb(91, 41,  
31) }
```

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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