

Converting Colors

Android(4283698977)

Have a look what the booklet for
Android(4283698977) contains.

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Color

Android(4283698977)

Conversions

Conversions Part 1

Format	Color
Hex	540F21
RGB	84, 15, 33
RGB Percent	33%, 6%, 13%
CMY	0.6706, 0.9412, 0.8706
CMYK	0.00, 0.82, 0.61, 0.67
HSL	344°, 70%, 19%
HSV	344°, 82%, 33%
XYZ	4.1015, 2.3363, 1.6736
YIQ	37.6830, 35.3460, 20.2260

Conversions

Conversions Part 2

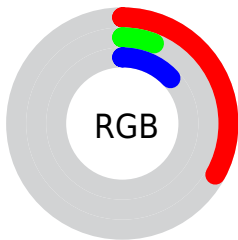
Format	Color
RYB	84, 15, 33
Decimal	5508897
CIELab	17.16, 32.44, 7.45
CIElCh	17, 33.283, 12.930
Yxy	2.3363, 0.5056, 0.2880
Android (android.graphics.Color)	4283698977 (0xFF540F21)
YUV	37.6830, -2.3087, 40.6200
Hunter-Lab	15.2849, 21.1496, 4.2074

Details

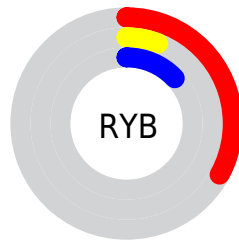
The Android color **4283698977** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4279194690**, and the grayscale version is **4280690214**.

A 20% lighter version of the original color is **4287250509**, and **4280418305** is the 20% darker color. If you saturate the color by 10%, you get **4283696923**, and if you desaturate by 10%, it is **4283701031**.

Distribution



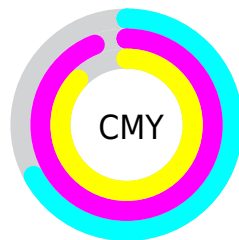
- Red (33%)
- Green (6%)
- Blue (13%)



- Red (33%)
- Yellow (6%)
- Blue (13%)



- Cyan (0%)
- Magenta (82%)
- Yellow (61%)
- Black (67%)



- Cyan (67%)
- Magenta (94%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283698977 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 4283698977 by changing the saturation by 10% instead.



4283698977



4283698977



4294966527



4282056714



4287250509



4280418305



4289026405



4278190080



4290933630



4292840855



4294748338



4294951886



4294959082



4283698977



4283698977

■ 4283696923

■ 4283701031

■ 4283695126

■ 4283703341

■ 4283705396

■ 4283707706

■ 4283709760

■ 4283711814

■ 4283714124

■ 4283716179

■ 4283718489

Harmonies

Analogous

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



4283306553



4283698977



4283308296

Triad

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



4283698977



4279251200



4278202712

Complementary

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



4283698977



4279194690

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.



4278203466



4283698977



4278203419

Square

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



4283698977



4281084928



4278203700



4278200921

Rectangle

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



4283698977



4282785792



4278203700



4278202965

Sweetspot

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



4283698977



4285420121



4282519380



4281870124



4290295992



4281874488

Same Dimension

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



4283698977



4285399325



4283703055



4280886566



4285071387



4293394493

Inverse Universe

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



4283698977



4285399325



4279190612



4280886566



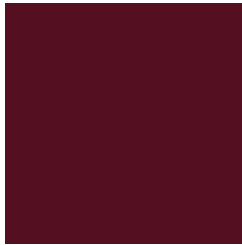
4285071387



4293394493

Previews

White Background



This preview shows how the Android color 4283698977 looks on a white background.

Color Contrast Check

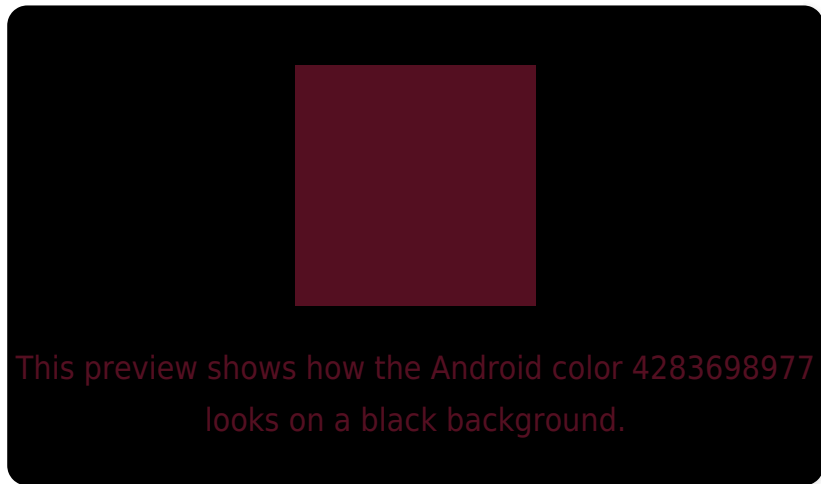
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283698977 Background



This preview shows how black text looks on a background with the Android color 4283698977.



This preview shows how white text looks on a background with the Android color 4283698977.

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
4283698977

Protanopia
4281150510

Deuteranopia
4281674526

Trichromacy



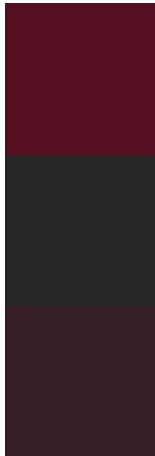
Original Color
4283698977

Protanomaly
4282065193

Deuteranomaly
4282392863

Tritanomaly
4283634200

Monochromacy



Original Color
4283698977

Achromatopsia
4280690214

Achromatomaly
4281802276

CSS Examples

Text

The CSS property to change the color of the text to Android 4283698977 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(84, 15, 33)` looks like.

```
.text, #text, p{  
    color:rgb(84, 15, 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(84, 15, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 15, 33) }
```

Border

The CSS property to change the border of an element to Android 4283698977 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(84, 15, 33) }
```

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

```
.border{ border-color:rgb(84, 15, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 15, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 15, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 15, 33);  
box-shadow:4px 4px 4px 4px rgb(84, 15, 33)  
}
```

Background

The CSS property to change the background color of an element to Android 4283698977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 15, 33) }
```

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

```
.background{ background-color: rgb(84, 15,  
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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