

Converting Colors

Android(4283970083)

Have a look what the booklet for
Android(4283970083) contains.

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Color

Android(4283970083)

Conversions

Conversions Part 1

Format	Color
Hex	583223
RGB	88, 50, 35
RGB Percent	35%, 20%, 14%
CMY	0.6549, 0.8039, 0.8627
CMYK	0.00, 0.43, 0.60, 0.65
HSL	17°, 43%, 24%
HSV	17°, 60%, 35%
XYZ	5.4685, 4.4773, 2.1661
YIQ	59.6520, 27.4630, 3.3910

Conversions

Conversions Part 2

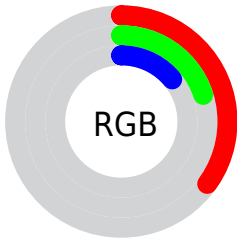
Format	Color
RYB	88, 56, 35
Decimal	5780003
CIELab	25.19, 15.48, 16.83
CIELCh	25, 22.863, 47.386
Yxy	4.4773, 0.4515, 0.3697
Android (android.graphics.Color)	4283970083 (0xFF583223)
YUV	59.6520, -12.1534, 24.8612
Hunter-Lab	21.1595, 9.1024, 8.7422

Details

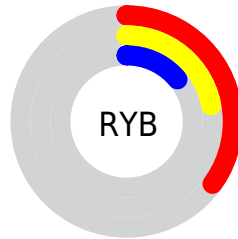
The Android color **4283970083** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280502616**, and the grayscale version is **4282137660**.

A 20% lighter version of the original color is **4287390032**, and **4280813056** is the 20% darker color. If you saturate the color by 10%, you get **4283968538**, and if you desaturate by 10%, it is **4283971628**.

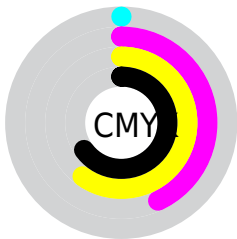
Distribution



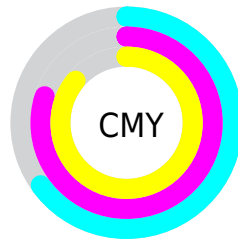
- Red (35%)
- Green (20%)
- Blue (14%)



- Red (35%)
- Yellow (22%)
- Blue (14%)



- Cyan (0%)
- Magenta (43%)
- Yellow (60%)
- Black (65%)



- Cyan (65%)
- Magenta (80%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283970083 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 4283970083 by changing the saturation by 10% instead.

 4283970083

 4283970083

4294967295

 4282326030

 4287390032

 4280813056

 4289231464

 4278190080

 4291007617

 4292914843

 4294822582

 4294960850

 4294967278

 4283970083

 4283970083

■ 4283968538

■ 4283971628

■ 4283966737

■ 4283973429

■ 4283965193

■ 4283974973

■ 4283963648

■ 4283976518

■ 4283978319

■ 4283979864

■ 4283981409

■ 4283982953

■ 4283984754

Harmonies

Analogous

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



4284296754



4283970083



4283185178

Triad

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



4283970083



4278993972



4281481821

Complementary

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



4283970083



4280502616

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.



4278796381



4283970083



4278207813

Square

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



4283970083



4280893988



4278207317



4283052883

Rectangle

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



4283970083



4282530840



4278207317



4280761438

Sweetspot

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



4283970083



4285752414



4283966282



4282069294



4290427578



4282071867

Same Dimension

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



4283970083



4285741088



4283976739



4281018407



4285210112



4293607936

Inverse Universe

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



4280502616



4280310643



4280495960



4280756779



4278209899



4278233323

Previews

White Background



This preview shows how the Android color 4283970083 looks on a white background.

Color Contrast Check

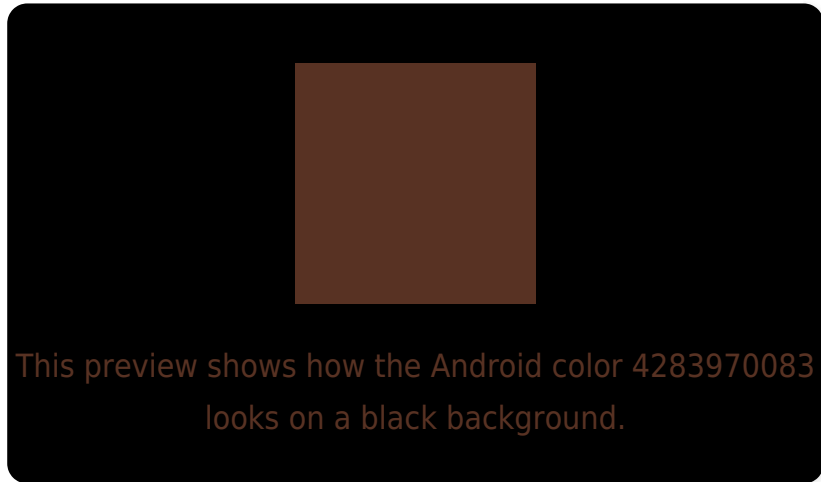
Large Text (above 18pt) WCAG AA ✓ Pass

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

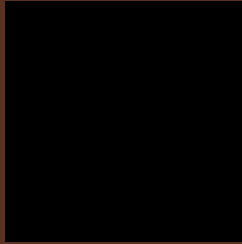
Any Text WCAG AA × Fail

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 4283970083 Background



This preview shows how black text looks on a background with the Android color 4283970083.

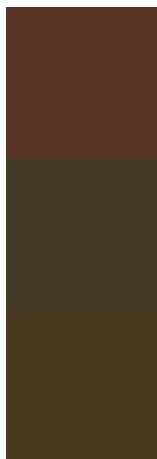


This preview shows how white text looks on a background with the Android color 4283970083.

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

4283970083

Protanopia

4282530855

Deuteranopia

4283054369

Trichromacy



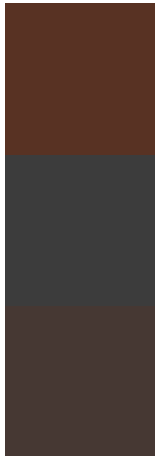
Original Color
4283970083

Protanomaly
4283054118

Deuteranomaly
4283381282

Tritanomaly
4284035373

Monochromacy



Original Color
4283970083

Achromatopsia
4282137660

Achromatomaly
4282791987

CSS Examples

Text

The CSS property to change the color of the text to Android 4283970083 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(88, 50, 35) looks like.

```
.text, #text, p{  
    color:rgb(88, 50, 35)  
}
```

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(88, 50, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 50, 35) }
```

Border

The CSS property to change the border of an element to Android 4283970083 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(88, 50, 35) }
```

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

```
.border{ border-color:rgb(88, 50, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 50, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 50, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 50, 35);  
box-shadow:4px 4px 4px 4px rgb(88, 50, 35)  
}
```

Background

The CSS property to change the background color of an element to Android 4283970083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 50, 35) }
```

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

```
.background{ background-color: rgb(88, 50,  
35) }
```

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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