

Converting Colors

Android(4283706660)

Have a look what the booklet for
Android(4283706660) contains.

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Color

Android(4283706660)

Conversions

Conversions Part 1

Format	Color
Hex	542D24
RGB	84, 45, 36
RGB Percent	33%, 18%, 14%
CMY	0.6706, 0.8235, 0.8588
CMYK	0.00, 0.46, 0.57, 0.67
HSL	11°, 40%, 24%
HSV	11°, 57%, 33%
XYZ	4.9130, 3.8890, 2.1608
YIQ	55.6350, 26.1330, 5.4690

Conversions

Conversions Part 2

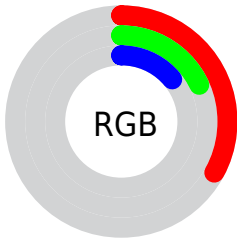
Format	Color
RYB	84, 47, 36
Decimal	5516580
CIELab	23.30, 16.85, 13.61
CIElCh	23, 21.664, 38.928
Yxy	3.8890, 0.4482, 0.3547
Android (android.graphics.Color)	4283706660 (0xFF542D24)
YUV	55.6350, -9.6801, 24.8761
Hunter-Lab	19.7205, 9.9591, 7.3079

Details

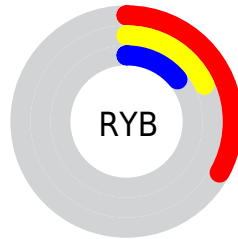
The Android color **4283706660** is a dark color, and the websafe version is hex **663333**, and the color name is [boiled red bean brown \(momoshiocha\)](#). A complement of this color would be **4280568660**, and the grayscale version is **4281874488**.

A 20% lighter version of the original color is **4287126353**, and **4280680448** is the 20% darker color. If you saturate the color by 10%, you get **4283704860**, and if you desaturate by 10%, it is **4283708460**.

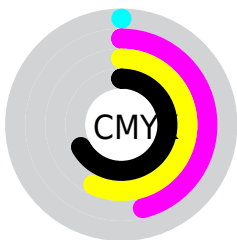
Distribution



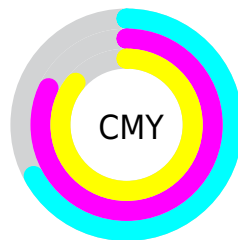
- Red (33%)
- Green (18%)
- Blue (14%)



- Red (33%)
- Yellow (18%)
- Blue (14%)



- Cyan (0%)
- Magenta (46%)
- Yellow (57%)
- Black (67%)



- Cyan (67%)
- Magenta (82%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283706660 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 4283706660 by changing the saturation by 10% instead.

 4283706660

 4283706660

4294967295

 4282062863

 4287126353

 4280680448

 4288902249

 4278190080

 4290743938

 4292585628

 4294493367

 4294959314

 4294966511

 4283706660

 4283706660

■ 4283704860

■ 4283708460

■ 4283703059

■ 4283710261

■ 4283701515

■ 4283711805

■ 4283699714

■ 4283713606

■ 4283699200

■ 4283715406

■ 4283717206

■ 4283719007

■ 4283720807

■ 4283722352

Harmonies

Analogous

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



4283836979



4283706660



4283118361

Triad

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



4283706660



4279582507



4280694871

Complementary

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



4283706660



4280568660

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.



4278205525



4283706660



4278206524

Square

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



4283706660



4281023518



4278206283



4282331473

Rectangle

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



4283706660



4282529302



4278206283



4279908696

Sweetspot

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



4283706660



4285423451



4283704395



4281872173



4290295992



4281874488

Same Dimension

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



4283706660



4285411362



4283712804



4280886565



4285076480



4293405696

Inverse Universe

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



4280568660



4280442734



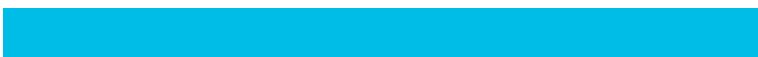
4280562516



4280625193



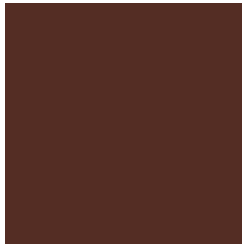
4278211945



4278238696

Previews

White Background



This preview shows how the Android color 4283706660 looks on a white background.

Color Contrast Check

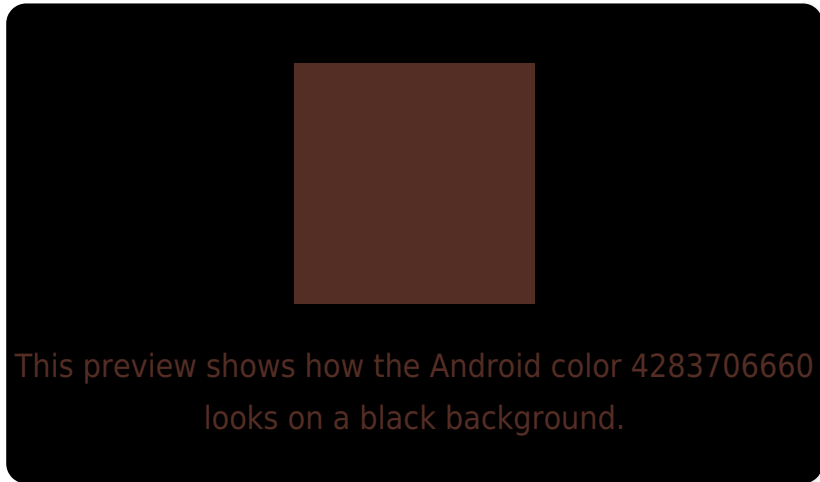
Large Text (above 18pt) WCAG AA ✓ Pass

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

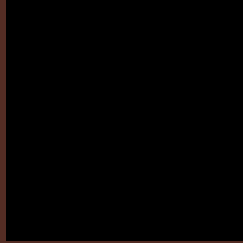
Any Text WCAG AA × Fail

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 4283706660 Background



This preview shows how black text looks on a background with the Android color 4283706660.

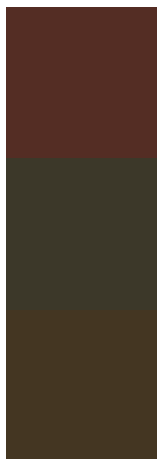


This preview shows how white text looks on a background with the Android color 4283706660.

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


4283706660

Protanopia

4282136617

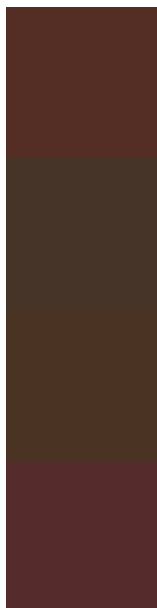
Deuteranopia

4282660386



Tritanopia
4283771951

Trichromacy



Original Color

4283706660

Protanomaly

4282725415

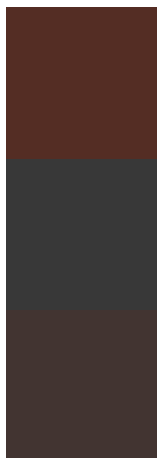
Deuteranomaly

4283052835

Tritanomaly

4283771947

Monochromacy



Original Color

4283706660

Achromatopsia

4281874488

Achromatomaly

4282528817

CSS Examples

Text

The CSS property to change the color of the text to Android 4283706660 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, 45, 36) looks like.

```
.text, #text, p{  
    color:rgb(84, 45, 36)  
}
```

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, 45, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 45, 36) }
```

Border

The CSS property to change the border of an element to Android 4283706660 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, 45, 36) }
```

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

```
.border{ border-color:rgb(84, 45, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 45, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 45, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 45, 36);  
box-shadow:4px 4px 4px 4px rgb(84, 45, 36)  
}
```

Background

The CSS property to change the background color of an element to Android 4283706660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 45, 36) }
```

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

```
.background{ background-color: rgb(84, 45,  
36) }
```

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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