

Converting Colors

Android(4283844668)

Have a look what the booklet for
Android(4283844668) contains.

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Color

Android(4283844668)

Conversions

Conversions Part 1

Format	Color
Hex	56483C
RGB	86, 72, 60
RGB Percent	34%, 28%, 24%
CMY	0.6627, 0.7176, 0.7647
CMYK	0.00, 0.16, 0.30, 0.66
HSL	28°, 18%, 29%
HSV	28°, 30%, 34%
XYZ	6.9707, 6.9394, 5.2470
YIQ	74.8180, 12.1960, -0.7640

Conversions

Conversions Part 2

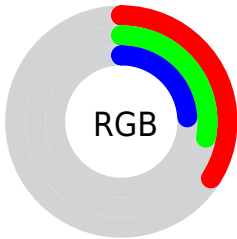
Format	Color
RYB	86, 82, 60
Decimal	5654588
CIELab	31.67, 3.82, 9.41
CIELCh	32, 10.154, 67.884
Yxy	6.9394, 0.3639, 0.3622
Android (android.graphics.Color)	4283844668 (0xFF56483C)
YUV	74.8180, -7.3053, 9.8066
Hunter-Lab	26.3428, 1.1342, 6.6304

Details

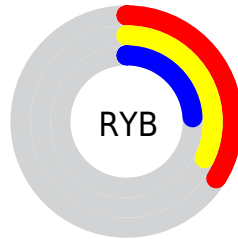
The Android color **4283844668** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282141270**, and the grayscale version is **4283124555**.

A 20% lighter version of the original color is **4287133803**, and **4280818962** is the 20% darker color. If you saturate the color by 10%, you get **4283843379**, and if you desaturate by 10%, it is **4283845957**.

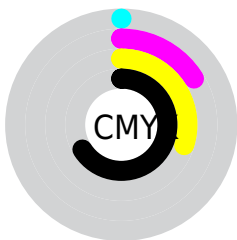
Distribution



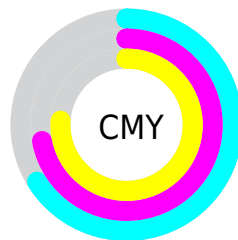
- Red (34%)
- Green (28%)
- Blue (24%)



- Red (34%)
- Yellow (32%)
- Blue (24%)



- Cyan (0%)
- Magenta (16%)
- Yellow (30%)
- Black (66%)



- Cyan (66%)
- Magenta (72%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283844668 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 4283844668 by changing the saturation by 10% instead.



4283844668



4283844668

4294967295



4282266150



4287133803



4280818962



4288909957



4279370496



4290686367



4278190080



4292528314



4294370517



4294967282



4283844668



4283844668



4283843379



4283845957

■ 4283842347

■ 4283846989

■ 4283841058

■ 4283848278

■ 4283839770

■ 4283849566

■ 4283838737

■ 4283850599

■ 4283837448

■ 4283851888

■ 4283836416

■ 4283852920

■ 4283854209

■ 4283855497

Harmonies

Analogous

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



4284106305



4283844668



4283386683

Triad

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



4283844668



4281814860



4283385943

Complementary

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



4283844668



4282141270

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.



4282665562



4283844668



4281683796

Square

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



4283844668



4282208068



4282076505



4283909713

Rectangle

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



4283844668



4282993724



4282076505



4283124057

Sweetspot

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



4283844668



4285557606



4283841610



4281873714



4290295992



4281874488

Same Dimension

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



4283844668



4285553224



4283847996



4281018663



4285214976



4293618688

Inverse Universe

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



4282141270



4282932848



4282137942



4280756523



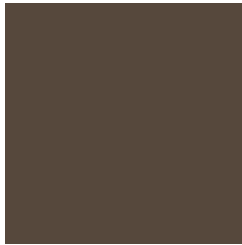
4278205035



4278222571

Previews

White Background



This preview shows how the Android color 4283844668 looks on a white background.

Color Contrast Check

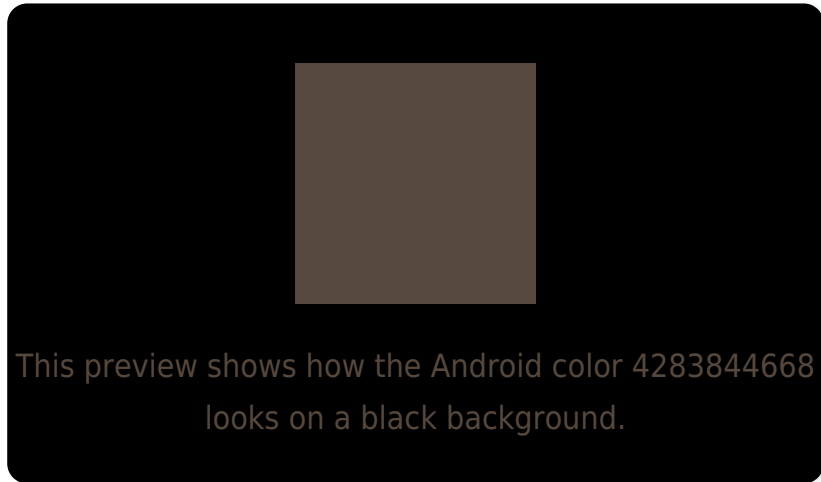
Large Text (above 18pt) WCAG AA ✓ Pass

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

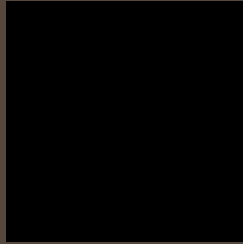
Any Text WCAG AA × Fail

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 4283844668 Background



This preview shows how black text looks on a background with the Android color 4283844668.

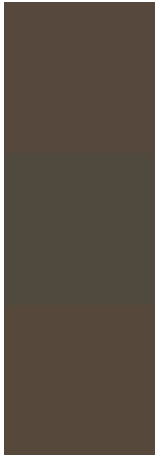


This preview shows how white text looks on a background with the Android color 4283844668.

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](#).

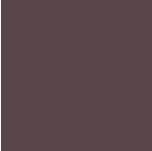
Dichromacy



Original Color
4283844668

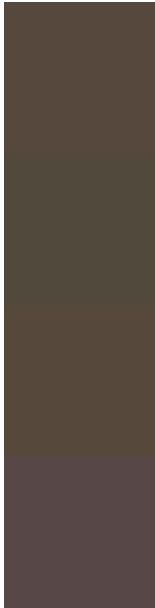
Protanopia
4283386429

Deuteranopia
4283910204



Tritanopia
4283975243

Trichromacy



Original Color

4283844668

Protanomaly

4283582781

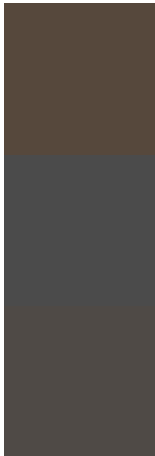
Deuteranomaly

4283910204

Tritanomaly

4283909958

Monochromacy



Original Color

4283844668

Achromatopsia

4283124555

Achromatomaly

4283386438

CSS Examples

Text

The CSS property to change the color of the text to Android 4283844668 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(86, 72, 60)` looks like.

```
.text, #text, p{  
    color:rgb(86, 72, 60)  
}
```

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(86, 72, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 72, 60) }
```

Border

The CSS property to change the border of an element to Android 4283844668 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(86, 72, 60) }
```

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

```
.border{ border-color:rgb(86, 72, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 72, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 72, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 72, 60);  
box-shadow:4px 4px 4px 4px rgb(86, 72, 60)  
}
```

Background

The CSS property to change the background color of an element to Android 4283844668 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 72, 60) }
```

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

```
.background{ background-color: rgb(86, 72,  
60) }
```

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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