

Converting Colors

Android(4283844661)

Have a look what the booklet for
Android(4283844661) contains.

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Color

Android(4283844661)

Conversions

Conversions Part 1

Format	Color
Hex	564835
RGB	86, 72, 53
RGB Percent	34%, 28%, 21%
CMY	0.6627, 0.7176, 0.7922
CMYK	0.00, 0.16, 0.38, 0.66
HSL	35°, 24%, 27%
HSV	35°, 38%, 34%
XYZ	6.7977, 6.8702, 4.3360
YIQ	74.0200, 14.4430, -2.9410

Conversions

Conversions Part 2

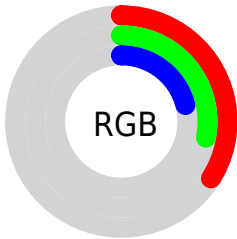
Format	Color
R_{YB}	77, 86, 53
Decimal	5654581
CIE Lab	31.51, 2.76, 13.62
CIE LCh	32, 13.893, 78.533
Yxy	6.8702, 0.3776, 0.3816
Android (android.graphics.Color)	4283844661 (0xFF564835)
YUV	74.0200, -10.3629, 10.5065
Hunter-Lab	26.2111, 0.4238, 8.5397

Details

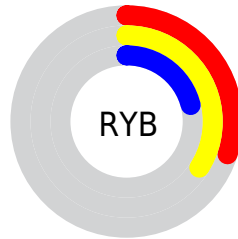
The Android color **4283844661** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281680726**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4287133796**, and **4280818953** is the 20% darker color. If you saturate the color by 10%, you get **4283843628**, and if you desaturate by 10%, it is **4283845694**.

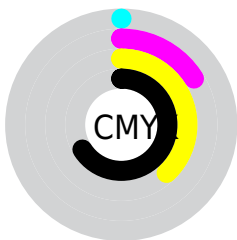
Distribution



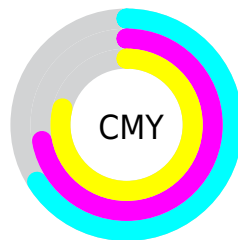
- Red (34%)
- Green (28%)
- Blue (21%)



- Red (30%)
- Yellow (34%)
- Blue (21%)



- Cyan (0%)
- Magenta (16%)
- Yellow (38%)
- Black (66%)



- Cyan (66%)
- Magenta (72%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283844661 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 4283844661 by changing the saturation by 10% instead.



4283844661



4283844661

4294967295



4282266144



4287133796



4280818953



4288909949



4279173888



4290686359



4278190080



4292528305



4294436045



4294967273



4283844661



4283844661



4283843628



4283845694

■ 4283842852

■ 4283846470

■ 4283841819

■ 4283847503

■ 4283840787

■ 4283848535

■ 4283840010

■ 4283849312

■ 4283838977

■ 4283850345

■ 4283838976

■ 4283851377

■ 4283852154

■ 4283853186

Harmonies

Analogous

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



4284368186



4283844661



4283124789

Triad

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



4283844661



4281028689



4283712857

Complementary

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



4283844661



4281680726

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.



4282796383



4283844661



4281093978

Square

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



4283844661



4281552965



4281814111



4284302159

Rectangle

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



4283844661



4282601017



4281814111



4283450971

Sweetspot

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



4283844661



4285557347



4283839811



4281873712



4290295992



4281874488

Same Dimension

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



4283844661



4285553213



4283717173



4281018919



4285218304



4293625600

Inverse Universe

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



4281680726



4282208880



4281808214



4280756523



4278201707



4278215915

Previews

White Background



This preview shows how the Android color 4283844661 looks on a white background.

Color Contrast Check

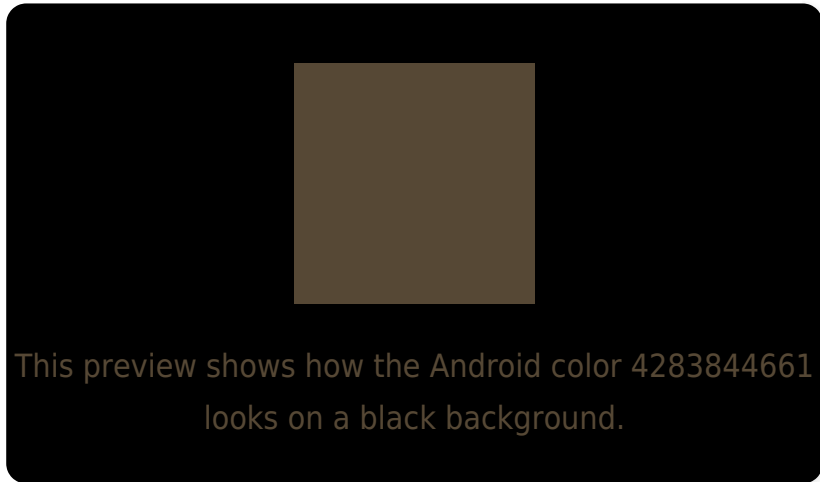
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283844661 Background



This preview shows how black text looks on a background with the Android color 4283844661.

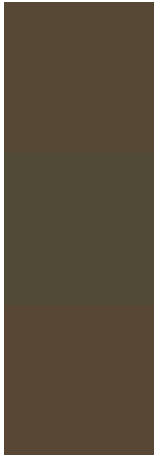


This preview shows how white text looks on a background with the Android color 4283844661.

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](#).

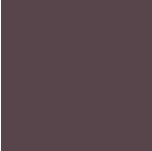
Dichromacy



Original Color
4283844661

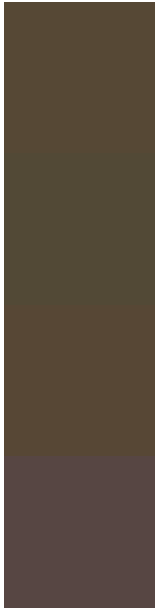
Protanopia
4283451958

Deuteranopia
4283975477



Tritanopia
4283974987

Trichromacy



Original Color
4283844661

Protanomaly
4283582774

Deuteranomaly
4283909941

Tritanomaly
4283909699

Monochromacy



Original Color
4283844661

Achromatopsia
4283058762

Achromatomaly
4283320642

CSS Examples

Text

The CSS property to change the color of the text to Android 4283844661 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, 53)` looks like.

```
.text, #text, p{  
    color:rgb(86, 72, 53)  
}
```

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, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 72, 53) }
```

Border

The CSS property to change the border of an element to Android 4283844661 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, 53) }
```

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

```
.border{ border-color:rgb(86, 72, 53) }
```

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, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 72, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 72, 53);  
box-shadow:4px 4px 4px 4px rgb(86, 72, 53)  
}
```

Background

The CSS property to change the background color of an element to Android 4283844661 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, 53) }
```

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

```
.background{ background-color: rgb(86, 72,  
53) }
```

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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