

Converting Colors

Android(4283253555)

Have a look what the booklet for
Android(4283253555) contains.

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Color

Android(4283253555)

Conversions

Conversions Part 1

Format	Color
Hex	4D4333
RGB	77, 67, 51
RGB Percent	30%, 26%, 20%
CMY	0.6980, 0.7373, 0.8000
CMYK	0.00, 0.13, 0.34, 0.70
HSL	37°, 20%, 25%
HSV	37°, 34%, 30%
XYZ	5.6653, 5.8311, 3.9589
YIQ	68.1660, 11.0960, -2.8560

Conversions

Conversions Part 2

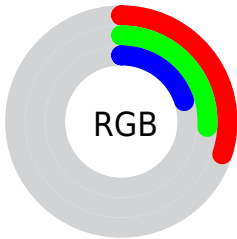
Format	Color
RYB	67, 77, 51
Decimal	5063475
CIELab	28.98, 1.42, 11.30
CIELCh	29, 11.388, 82.819
Yxy	5.8311, 0.3666, 0.3773
Android (android.graphics.Color)	4283253555 (0xFF4D4333)
YUV	68.1660, -8.4628, 7.7474
Hunter-Lab	24.1477, -0.3807, 7.1831

Details

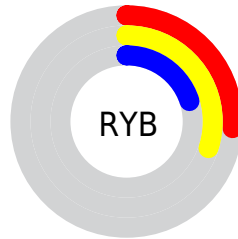
The Android color **4283253555** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281548109**, and the grayscale version is **4282664004**.

A 20% lighter version of the original color is **4286477153**, and **4280358917** is the 20% darker color. If you saturate the color by 10%, you get **4283252779**, and if you desaturate by 10%, it is **4283254331**.

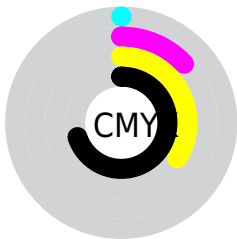
Distribution



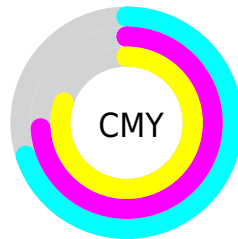
- Red (30%)
- Green (26%)
- Blue (20%)



- Red (26%)
- Yellow (30%)
- Blue (20%)



- Cyan (0%)
- Magenta (13%)
- Yellow (34%)
- Black (70%)



- Cyan (70%)
- Magenta (74%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283253555 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 4283253555 by changing the saturation by 10% instead.



4283253555



4283253555

4294967295



4281740574



4286477153



4280358917



4288253050



4278190080



4289963924



4291805871



4293648074



4294965990



4283253555



4283253555



4283252779



4283254331

■ 4283252004

■ 4283255106

■ 4283251228

■ 4283255882

■ 4283250452

■ 4283256658

■ 4283249677

■ 4283257434

■ 4283248901

■ 4283258209

■ 4283248384

■ 4283258985

■ 4283259761

■ 4283260536

Harmonies

Analogous

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



4283711543



4283253555



4282664500

Triad

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



4283253555



4281092427



4283318351

Complementary

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



4283253555



4281548109

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.



4282598228



4283253555



4281223250

Square

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



4283253555



4281420098



4281812566



4283776583

Rectangle

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



4283253555



4282206007



4281812566



4283056465

Sweetspot

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



4283253555



4284702810



4283249469



4281545005



4289967027



4281545523

Same Dimension

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



4283253555



4284699707



4283059507



4280689954



4284890880



4293299456

Inverse Universe

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



4281548109



4282075747



4281742157



4280427558



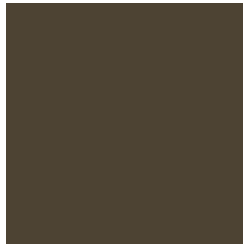
4278200166



4278212838

Previews

White Background



This preview shows how the Android color 4283253555 looks on a white background.

Color Contrast Check

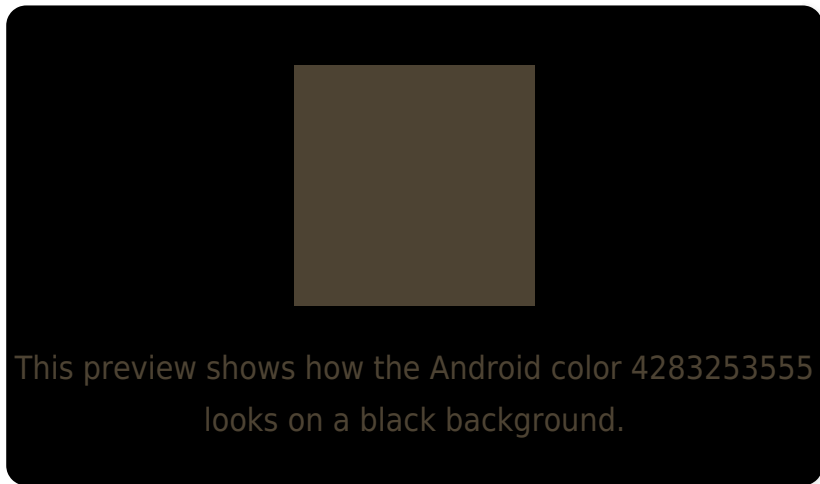
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283253555 Background



This preview shows how black text looks on a background with the Android color 4283253555.

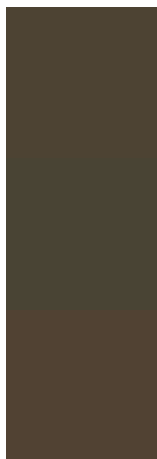


This preview shows how white text looks on a background with the Android color 4283253555.

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


4283253555

Protanopia

4282991668

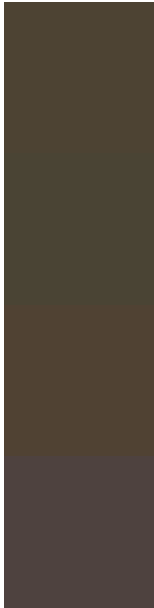
Deuteranopia

4283515443



Tritanopia
4283384134

Trichromacy



Original Color

4283253555

Protanomaly

4283057204

Deuteranomaly

4283449907

Tritanomaly

4283318847

Monochromacy



Original Color

4283253555

Achromatopsia

4282664004

Achromatomaly

4282860606

CSS Examples

Text

The CSS property to change the color of the text to Android 4283253555 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(77, 67, 51)` looks like.

```
.text, #text, p{  
    color:rgb(77, 67, 51)  
}
```

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(77, 67, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 67, 51) }
```

Border

The CSS property to change the border of an element to Android 4283253555 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(77, 67, 51) }
```

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

```
.border{ border-color:rgb(77, 67, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 67, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 67, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 67, 51);  
box-shadow:4px 4px 4px 4px rgb(77, 67, 51)  
}
```

Background

The CSS property to change the background color of an element to Android 4283253555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 67, 51) }
```

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

```
.background{ background-color: rgb(77, 67,  
51) }
```

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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