

Converting Colors

Android(4283188533)

Have a look what the booklet for
Android(4283188533) contains.

Android(4283188533)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283188533)

Conversions

Conversions Part 1

Format	Color
Hex	4C4535
RGB	76, 69, 53
RGB Percent	30%, 27%, 21%
CMY	0.7020, 0.7294, 0.7922
CMYK	0.00, 0.09, 0.30, 0.70
HSL	42°, 18%, 25%
HSV	42°, 30%, 30%
XYZ	5.7512, 6.0498, 4.2328
YIQ	69.2690, 9.3080, -3.4920

Conversions

Conversions Part 2

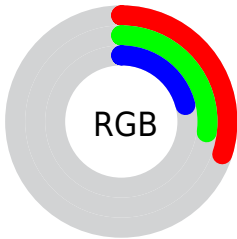
Format	Color
RYB	63, 76, 53
Decimal	4998453
CIELab	29.54, 0.01, 10.76
CIElCh	30, 10.762, 89.935
Yxy	6.0498, 0.3587, 0.3773
Android (android.graphics.Color)	4283188533 (0xFF4C4535)
YUV	69.2690, -8.0206, 5.9031
Hunter-Lab	24.5963, -1.3059, 7.0142




Details

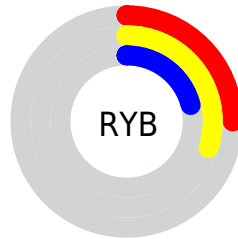
The Android color **4283188533** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281678924**, and the grayscale version is **4282729797**.




A 20% lighter version of the original color is **4286412132**, and **4280293897** is the 20% darker color. If you saturate the color by 10%, you get **4283188013**, and if you desaturate by 10%, it is **4283189053**.

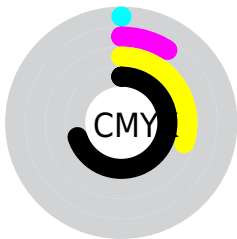
Distribution







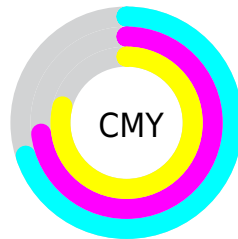
-  Red (30%)
-  Green (27%)
-  Blue (21%)






-  Red (25%)
-  Yellow (30%)
-  Blue (21%)



-  Cyan (0%)
-  Magenta (9%)
-  Yellow (30%)
-  Black (70%)



-  Cyan (70%)
-  Magenta (73%)
-  Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283188533 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 4283188533 by changing the saturation by 10% instead.



4283188533



4283188533

4294967295



4281675552



4286412132



4280293897



4288122749



4278190080



4289898902



4291740849



4293583053



4294966761



4283188533



4283188533



4283188013



4283189053

■ 4283187238

■ 4283189828

■ 4283186718

■ 4283190348

■ 4283186199

■ 4283190867

■ 4283185423

■ 4283191643

■ 4283184903

■ 4283192163

■ 4283184384

■ 4283192682

■ 4283193458

■ 4283193977

Harmonies

Analogous

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



4283646519



4283188533



4282599479

Triad

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



4283188533



4281289294



4283449678

Complementary

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



4283188533



4281678924

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.



4282860372



4283188533



4281485652

Square

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



4283188533



4281485893



4282140246



4283842630

Rectangle

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



4283188533



4282206523



4282140246



4283318864

Sweetspot

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



4283188533



4284703066



4283184444



4281545005



4289967027



4281545523

Same Dimension

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



4283188533



4284700992



4282928181



4280689954



4284892928



4293304320

Inverse Universe

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



4281678924



4282403683



4281939276



4280427558



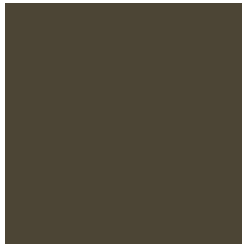
4278198118



4278208230

Previews

White Background



This preview shows how the Android color 4283188533 looks on a white background.

Color Contrast Check

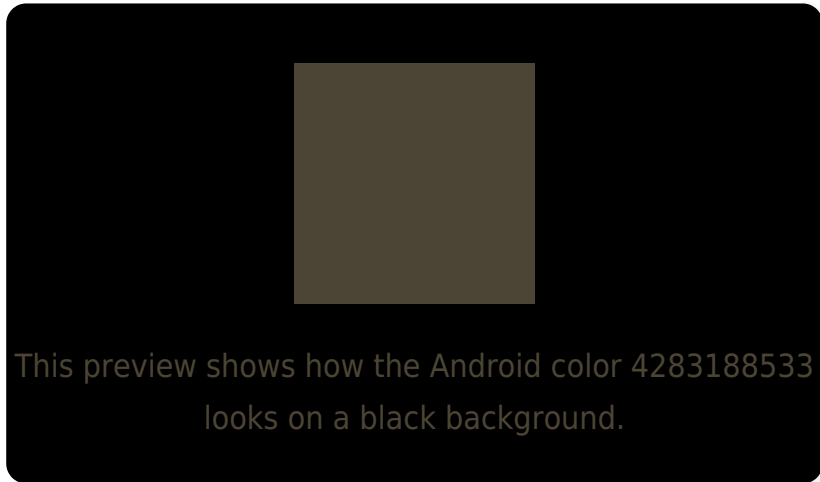
Large Text (above 18pt) WCAG AA ✓ Pass

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

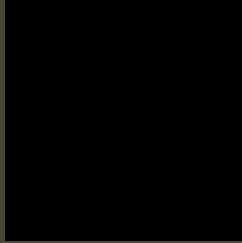
Any Text WCAG AA × Fail

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 4283188533 Background



This preview shows how black text looks on a background with the Android color 4283188533.

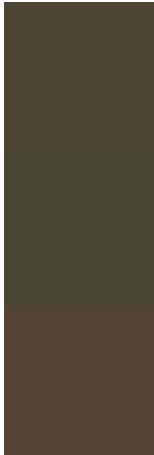


This preview shows how white text looks on a background with the Android color 4283188533.

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](#).

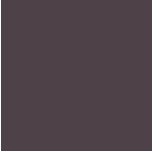
Dichromacy



Original Color
4283188533

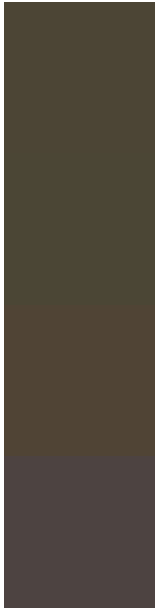
Protanopia
4283057717

Deuteranopia
4283581237



Tritanopia
4283318856

Trichromacy



Original Color

4283188533

Protanomaly

4283123253

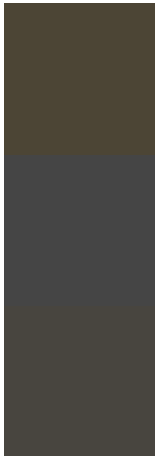
Deuteranomaly

4283450421

Tritanomaly

4283253569

Monochromacy



Original Color

4283188533

Achromatopsia

4282729797

Achromatomaly

4282926399

CSS Examples

Text

The CSS property to change the color of the text to Android 4283188533 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(76, 69, 53)` looks like.

```
.text, #text, p{  
    color:rgb(76, 69, 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(76, 69, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 69, 53) }
```

Border

The CSS property to change the border of an element to Android 4283188533 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(76, 69, 53) }
```

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

```
.border{ border-color:rgb(76, 69, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 69, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 69, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 69, 53);  
box-shadow:4px 4px 4px 4px rgb(76, 69, 53)  
}
```

Background

The CSS property to change the background color of an element to Android 4283188533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 69, 53) }
```

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

```
.background{ background-color: rgb(76, 69,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor