

Converting Colors

Android(4283258434)

Have a look what the booklet for
Android(4283258434) contains.

Android(4283258434)	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(4283258434)

Conversions

Conversions Part 1

Format	Color
Hex	4D5642
RGB	77, 86, 66
RGB Percent	30%, 34%, 26%
CMY	0.6980, 0.6627, 0.7412
CMYK	0.10, 0.00, 0.23, 0.66
HSL	87°, 13%, 30%
HSV	87°, 23%, 34%
XYZ	7.3717, 8.6267, 6.4308
YIQ	81.0290, 1.0560, -8.1280

Conversions

Conversions Part 2

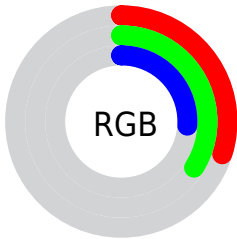
Format	Color
RYB	66, 86, 75
Decimal	5068354
CIELab	35.26, -7.70, 10.48
CIElCh	35, 13.008, 126.292
Yxy	8.6267, 0.3287, 0.3846
Android (android.graphics.Color)	4283258434 (0xFF4D5642)
YUV	81.0290, -7.4093, -3.5334
Hunter-Lab	29.3713, -6.5990, 7.5783

Details

The Android color `4283258434` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4283122262`, and the grayscale version is `4283519313`.

A 20% lighter version of the original color is `4286482546`, and `4280363287` is the 20% darker color. If you saturate the color by 10%, you get `4282996281`, and if you desaturate by 10%, it is `4283520587`.

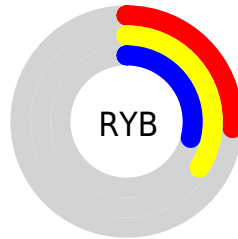
Distribution



Red (30%)

Green (34%)

Blue (26%)



Red (26%)

Yellow (34%)

Blue (29%)

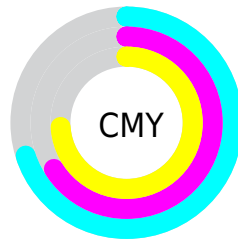


Cyan (10%)

Magenta (0%)

Yellow (23%)

Black (66%)



Cyan (70%)

Magenta (66%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283258434 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 4283258434 by changing the saturation by 10% instead.

■ 4283258434

■ 4283258434

4294967295

■ 4281745196

■ 4286482546

■ 4280363287

■ 4288193163

■ 4278850816

■ 4289969574

■ 4278190080

■ 4291746241

■ 4293653981

■ 4294967289

■ 4283258434

■ 4283258434

■ 4282996281

■ 4283520587

■ 4282734129

■ 4283782739

■ 4282471976

■ 4284044892

■ 4282275360

■ 4284241508

■ 4282013207

■ 4284503661

■ 4281751054

■ 4284765814

■ 4281488902

■ 4285027966

■ 4281292288

■ 4285290119

■ 4285552271

Harmonies

Analogous

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



4284044094



4283258434



4282472522

Triad

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



4283258434



4282209894



4285025105

Complementary

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



4283258434



4283122262

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.



4284632411



4283258434



4283061095

Square

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



4283258434



4281751647



4283912292



4285025607

Rectangle

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



4283258434



4282079569



4283912292



4284959829

Sweetspot

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



4283258434



4285362280



4283845442



4281743412



4290295992



4281874488

Same Dimension

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



4283258434



4284641361



4282603074



4280888103



4282084096



4286704384

Inverse Universe

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



4283122262



4284436848



4283777622



4280887083



4281335915



4285137131

Previews

White Background



This preview shows how the Android color 4283258434 looks on a white background.

Color Contrast Check

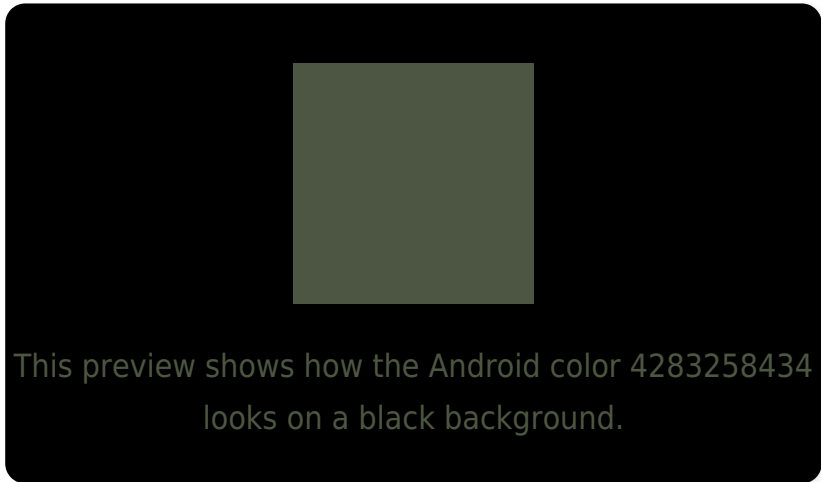
Large Text (above 18pt) WCAG AA ✓ Pass

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

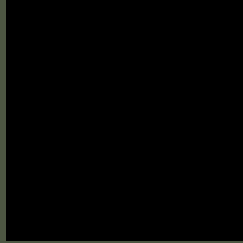
Any Text WCAG AA × Fail

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 4283258434 Background



This preview shows how black text looks on a background with the Android color 4283258434.



This preview shows how white text looks on a background with the Android color 4283258434.

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

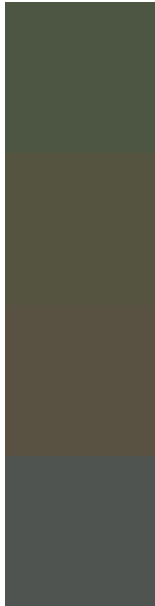


Original Color
4283258434

Protanopia
4283978560

Deuteranopia
4284502083

Trichromacy



Original Color

4283258434

Protanomaly

4283716673

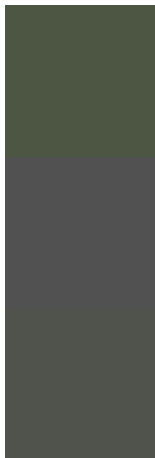
Deuteranomaly

4284043843

Tritanomaly

4283389009

Monochromacy



Original Color

4283258434

Achromatopsia

4283519313

Achromatomaly

4283454284

CSS Examples

Text

The CSS property to change the color of the text to Android 4283258434 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, 86, 66)` looks like.

```
.text, #text, p{  
    color:rgb(77, 86, 66)  
}
```

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, 86, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 86, 66) }
```

Border

The CSS property to change the border of an element to Android 4283258434 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, 86, 66) }
```

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

```
.border{ border-color:rgb(77, 86, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 86, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 86, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 86, 66);  
box-shadow:4px 4px 4px 4px rgb(77, 86, 66)  
}
```

Background

The CSS property to change the background color of an element to Android 4283258434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 86, 66) }
```

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

```
.background{ background-color: rgb(77, 86,  
66) }
```

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