

Converting Colors

Android(4283126838)

Have a look what the booklet for
Android(4283126838) contains.

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Color

Android(4283126838)

Conversions

Conversions Part 1

Format	Color
Hex	4B5436
RGB	75, 84, 54
RGB Percent	29%, 33%, 21%
CMY	0.7059, 0.6706, 0.7882
CMYK	0.11, 0.00, 0.36, 0.67
HSL	78°, 22%, 27%
HSV	78°, 36%, 33%
XYZ	6.7378, 8.1028, 4.6989
YIQ	77.8890, 4.2660, -11.2380

Conversions

Conversions Part 2

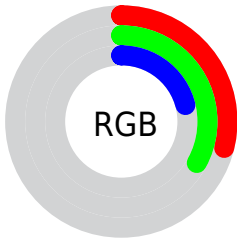
Format	Color
RYB	54, 84, 63
Decimal	4936758
CIELab	34.20, -9.43, 16.39
CIElCh	34, 18.911, 119.908
Yxy	8.1028, 0.3448, 0.4147
Android (android.graphics.Color)	4283126838 (0xFF4B5436)
YUV	77.8890, -11.7773, -2.5337
Hunter-Lab	28.4655, -7.5634, 10.1386

Details

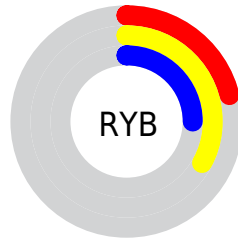
The Android color **4283126838** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4282332756**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4286350949**, and **4280231690** is the 20% darker color. If you saturate the color by 10%, you get **4282930222**, and if you desaturate by 10%, it is **4283323454**.

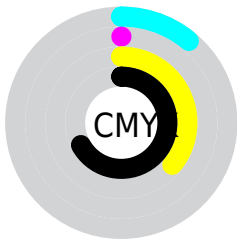
Distribution



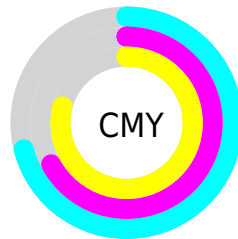
- Red (29%)
- Green (33%)
- Blue (21%)



- Red (21%)
- Yellow (33%)
- Blue (25%)



- Cyan (11%)
- Magenta (0%)
- Yellow (36%)
- Black (67%)



- Cyan (71%)
- Magenta (67%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283126838 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 4283126838 by changing the saturation by 10% instead.



4283126838



4283126838

4294967295



4281613600



4286350949



4280231690



4288061566



4278194944



4289837976



4278190080



4291679923



4293522382



4294967275



4283126838



4283126838



4282930222



4283323454

■ 4282799141

■ 4283454535

■ 4282602525

■ 4283651151

■ 4282471444

■ 4283782232

■ 4282274828

■ 4283978848

■ 4282143748

■ 4284109928

■ 4282078208

■ 4284306545

■ 4284437625

■ 4284634242

Harmonies

Analogous

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



4284174130



4283126838



4281947969

Triad

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



4283126838



4280702570



4285351249

Complementary

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



4283126838



4282332756

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.



4284696672



4283126838



4282143342

Square

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



4283126838



4280113247



4283583850



4285417026

Rectangle

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



4283126838



4281227339



4283583850



4285220438

Sweetspot

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



4283126838



4285165154



4283711286



4281743409



4290295992



4281874488

Same Dimension

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



4283126838



4284509759



4282209334



4280822053



4283001088



4288866304

Inverse Universe

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



4282332756



4283252590



4283315796



4280689961



4280221801



4282777832

Previews

White Background



This preview shows how the Android color 4283126838 looks on a white background.

Color Contrast Check

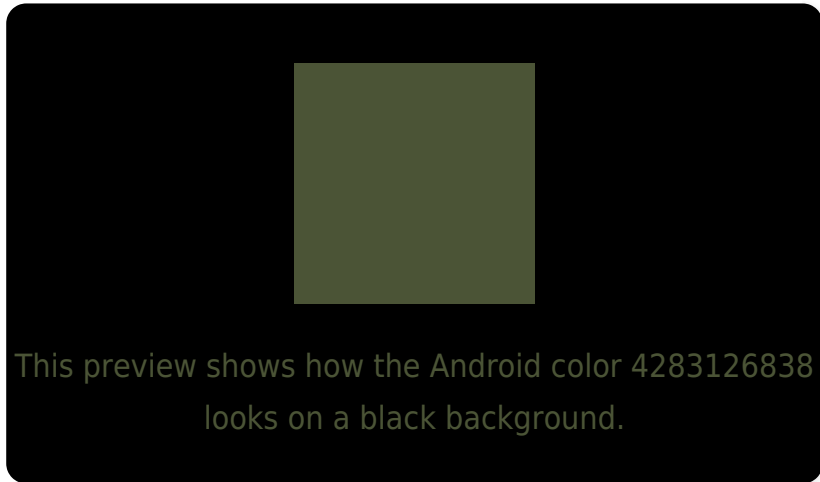
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283126838 Background



This preview shows how black text looks on a background with the Android color 4283126838.



This preview shows how white text looks on a background with the Android color 4283126838.

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

[4283126838](#)

Protanopia

[4283912245](#)

Deuteranopia

[4284501304](#)

Trichromacy



Original Color
4283126838

Protanomaly
4283650357

Deuteranomaly
4283977783

Tritanomaly
4283322698

Monochromacy



Original Color
4283126838

Achromatopsia
4283321934

Achromatomaly
4283256901

CSS Examples

Text

The CSS property to change the color of the text to Android 4283126838 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(75, 84, 54)` looks like.

```
.text, #text, p{  
    color:rgb(75, 84, 54)  
}
```

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(75, 84, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 84, 54) }
```

Border

The CSS property to change the border of an element to Android 4283126838 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(75, 84, 54) }
```

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

```
.border{ border-color:rgb(75, 84, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 84, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 84, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 84, 54);  
box-shadow:4px 4px 4px 4px rgb(75, 84, 54)  
}
```

Background

The CSS property to change the background color of an element to Android 4283126838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 84, 54) }
```

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

```
.background{ background-color: rgb(75, 84,  
54) }
```

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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