

Converting Colors

Android(4283324467)

Have a look what the booklet for
Android(4283324467) contains.

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Color

Android(4283324467)

Conversions

Conversions Part 1

Format	Color
Hex	4E5833
RGB	78, 88, 51
RGB Percent	31%, 35%, 20%
CMY	0.6941, 0.6549, 0.8000
CMYK	0.11, 0.00, 0.42, 0.65
HSL	76°, 27%, 27%
HSV	76°, 42%, 35%
XYZ	7.2291, 8.8382, 4.4569
YIQ	80.7920, 5.9170, -13.6270

Conversions

Conversions Part 2

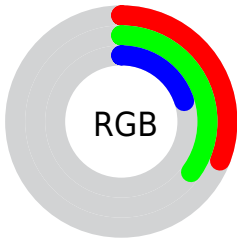
Format	Color
R_{YB}	51, 88, 61
Decimal	5134387
CIE _{Lab}	35.67, -10.87, 20.16
CIE _{LCh}	36, 22.906, 118.339
Yxy	8.8382, 0.3522, 0.4306
Android (android.graphics.Color)	4283324467 (0xFF4E5833)
YUV	80.7920, -14.6875, -2.4486
Hunter-Lab	29.7291, -8.6204, 11.9218

Details

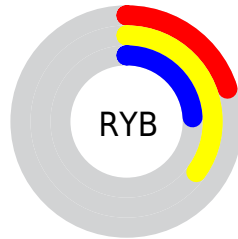
The Android color `4283324467` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4282200920`, and the grayscale version is `4283519313`.

A 20% lighter version of the original color is `4286614114`, and `4280363782` is the 20% darker color. If you saturate the color by 10%, you get `4283193386`, and if you desaturate by 10%, it is `4283455548`.

Distribution



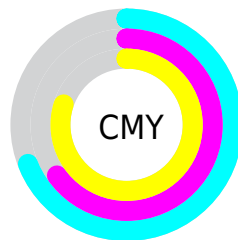
- Red (31%)
- Green (35%)
- Blue (20%)



- Red (20%)
- Yellow (35%)
- Blue (24%)



- Cyan (11%)
- Magenta (0%)
- Yellow (42%)
- Black (65%)



- Cyan (69%)
- Magenta (65%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283324467 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 4283324467 by changing the saturation by 10% instead.



4283324467



4283324467

4294967295



4281811229



4286614114



4280363782



4288324731



4278458112



4290101141



4278190080



4291943344



4293785803



4294967271



4283324467



4283324467



4283193386



4283455548

■ 4282996769

■ 4283652165

■ 4282865689

■ 4283783245

■ 4282669072

■ 4283979862

■ 4282537991

■ 4284110943

■ 4282406912

■ 4284242024

■ 4284438641

■ 4284569721

■ 4284700802

Harmonies

Analogous

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



4284568111



4283324467



4281883712

Triad

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



4283324467



4279589747



4285941334

Complementary

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



4283324467



4282200920

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.



4285155687



4283324467



4281816696

Square

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



4283324467



4278476133



4283715700



4286007107

Rectangle

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



4283324467



4280835404



4283715700



4285744732

Sweetspot

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



4283324467



4285494116



4283972915



4281875249



4290427578



4282071867

Same Dimension

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



4283324467



4284707641



4282144819



4280953639



4283329280



4289456896

Inverse Universe

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



4282200920



4282988915



4283380568



4280821547



4280090731



4282319083

Previews

White Background



This preview shows how the Android color 4283324467 looks on a white background.

Color Contrast Check

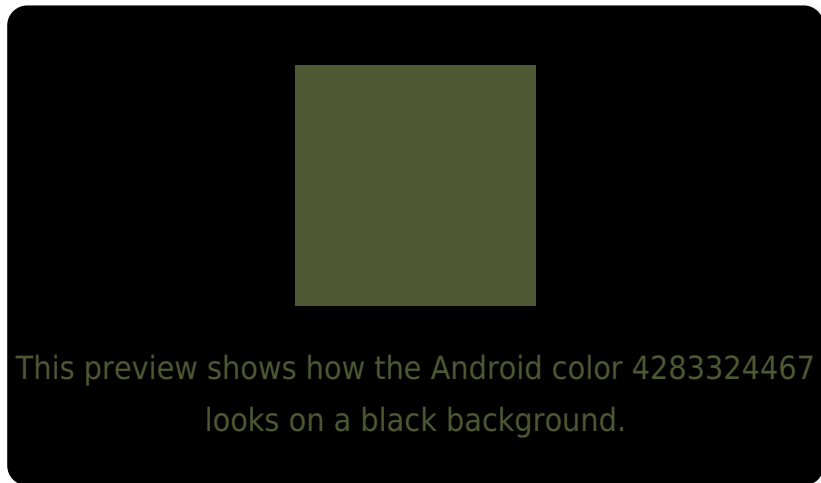
Large Text (above 18pt) WCAG AA ✓ Pass

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

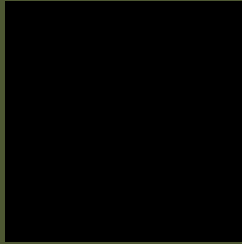
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

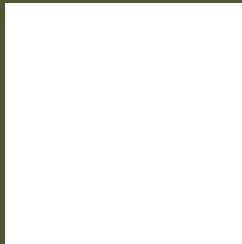
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283324467 Background



This preview shows how black text looks on a background with the Android color 4283324467.



This preview shows how white text looks on a background with the Android color 4283324467.

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

4283324467

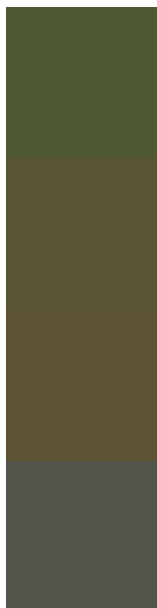
Protanopia

4284240945

Deuteranopia

4284829749

Trichromacy



Original Color

4283324467

Protanomaly

4283913522

Deuteranomaly

4284306228

Tritanomaly

4283520332

Monochromacy



Original Color

4283324467

Achromatopsia

4283519313

Achromatomaly

4283454534

CSS Examples

Text

The CSS property to change the color of the text to Android 4283324467 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(78, 88, 51)` looks like.

```
.text, #text, p{  
    color:rgb(78, 88, 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(78, 88, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 88, 51) }
```

Border

The CSS property to change the border of an element to Android 4283324467 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(78, 88, 51) }
```

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

```
.border{ border-color:rgb(78, 88, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 88, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 88, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 88, 51);  
box-shadow:4px 4px 4px 4px rgb(78, 88, 51)  
}
```

Background

The CSS property to change the background color of an element to Android 4283324467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 88, 51) }
```

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

```
.background{ background-color: rgb(78, 88,  
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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