

Converting Colors

Android(4283133534)

Have a look what the booklet for
Android(4283133534) contains.

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Color

Android(4283133534)

Conversions

Conversions Part 1

Format	Color
Hex	4B6E5E
RGB	75, 110, 94
RGB Percent	29%, 43%, 37%
CMY	0.7059, 0.5686, 0.6314
CMYK	0.32, 0.00, 0.15, 0.57
HSL	153°, 19%, 36%
HSV	153°, 32%, 43%
XYZ	10.4980, 13.4559, 12.6336
YIQ	97.7110, -15.7240, -12.3960

Conversions

Conversions Part 2

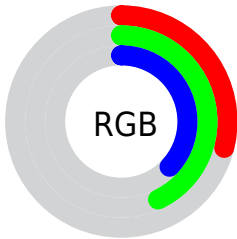
Format	Color
R_{YB}	75, 98, 110
Decimal	4943454
CIE Lab	43.44, -16.32, 4.94
CIE LCh	43, 17.050, 163.163
Yxy	13.4559, 0.2869, 0.3678
Android (android.graphics.Color)	4283133534 (0xFF4B6E5E)
YUV	97.7110, -1.8295, -19.9175
Hunter-Lab	36.6822, -13.1096, 5.2577

Details

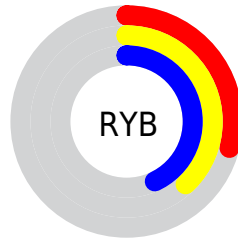
The Android color `4283133534` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285418331`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4286423696`, and `4280106544` is the 20% darker color. If you saturate the color by 10%, you get `4282412633`, and if you desaturate by 10%, it is `4283854435`.

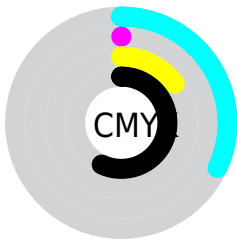
Distribution



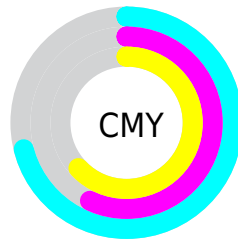
- Red (29%)
- Green (43%)
- Blue (37%)



- Red (29%)
- Yellow (38%)
- Blue (43%)



- Cyan (32%)
- Magenta (0%)
- Yellow (15%)
- Black (57%)



- Cyan (71%)
- Magenta (57%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283133534 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 4283133534 by changing the saturation by 10% instead.

■ 4283133534

■ 4283133534

4294967295

■ 4281554502

■ 4286423696

■ 4280106544

■ 4288134571

■ 4278528027

■ 4289911238

■ 4278195200

■ 4291753442

■ 4278190080

■ 4293591039

■ 4283133534

■ 4283133534

■ 4282412633

■ 4283854435

■ 4281691732

■ 4284575336

■ 4280970831

■ 4285296237

■ 4280249930

■ 4286017138

■ 4279529029

■ 4286738039

■ 4278808128

■ 4287458940

■ 4278218300

■ 4288179841

■ 4288900742

■ 4289621643

Harmonies

Analogous

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



4284181586



4283133534



4282347373

Triad

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



4283133534



4284376706



4286668628

Complementary

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



4283133534



4285418331

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.



4286798945



4283133534



4285620603

Square

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



4283133534



4283132545



4286471535



4286079820

Rectangle

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



4283133534



4282216054



4286471535



4286799448

Sweetspot

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



4283133534



4286680968



4284182091



4282337091



4291282887



4282861383

Same Dimension

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



4283133534



4284059510



4283133294



4281481270



4278220865



4278253446

Inverse Universe

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



4285418331



4287584625



4285418571



4281872949



4286054455



4294377585

Previews

White Background



This preview shows how the Android color 4283133534 looks on a white background.

Color Contrast Check

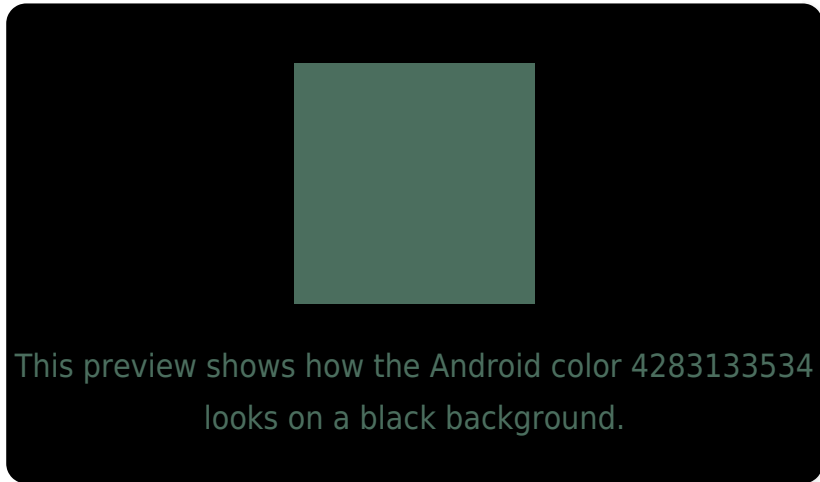
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

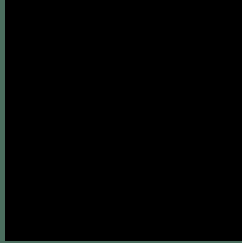
Any Text WCAG AA × Fail

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 4283133534 Background



This preview shows how black text looks on a background with the Android color 4283133534.



This preview shows how white text looks on a background with the Android color 4283133534.

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
4283133534

Protanopia
4285228634

Deuteranopia
4285686624

Trichromacy



Original Color
4283133534

Protanomaly
4284442971

Deuteranomaly
4284770143

Tritanomaly
4283329644

Monochromacy



Original Color
4283133534

Achromatopsia
4284637794

Achromatomaly
4284114529

CSS Examples

Text

The CSS property to change the color of the text to Android 4283133534 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, 110, 94)` looks like.

```
.text, #text, p{  
    color:rgb(75, 110, 94)  
}
```

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, 110, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 110, 94) }
```

Border

The CSS property to change the border of an element to Android 4283133534 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, 110, 94) }
```

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

```
.border{ border-color:rgb(75, 110, 94) }
```

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

Here you see how a box with a 4 pixel rgb(75, 110, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 110, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 110, 94);  
box-shadow:4px 4px 4px 4px rgb(75, 110,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4283133534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 110, 94) }
```

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

```
.background{ background-color: rgb(75, 110,  
94) }
```

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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