

Converting Colors

Android(4283197534)

Have a look what the booklet for
Android(4283197534) contains.

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Color

Android(4283197534)

Conversions

Conversions Part 1

Format	Color
Hex	4C685E
RGB	76, 104, 94
RGB Percent	30%, 41%, 37%
CMY	0.7020, 0.5922, 0.6314
CMYK	0.27, 0.00, 0.10, 0.59
HSL	159°, 16%, 35%
HSV	159°, 27%, 41%
XYZ	9.9512, 12.2453, 12.4288
YIQ	94.4880, -13.4780, -9.0460

Conversions

Conversions Part 2

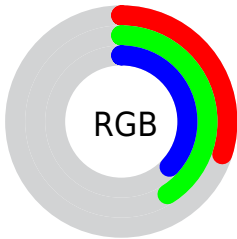
Format	Color
RYB	76, 93, 104
Decimal	5007454
CIELab	41.60, -12.63, 2.30
CIElCh	42, 12.840, 169.690
Yxy	12.2453, 0.2874, 0.3537
Android (android.graphics.Color)	4283197534 (0xFF4C685E)
YUV	94.4880, -0.2406, -16.2140
Hunter-Lab	34.9933, -10.4774, 3.4369

Details

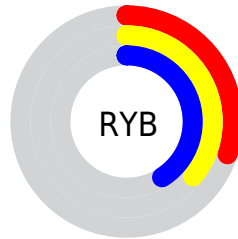
The Android color `4283197534` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285025366`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4286487440`, and `4280170800` is the 20% darker color. If you saturate the color by 10%, you get `4282542170`, and if you desaturate by 10%, it is `4283852898`.

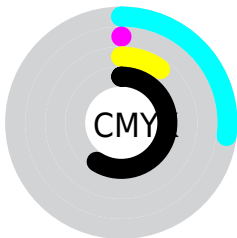
Distribution



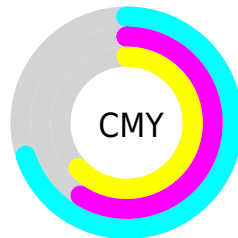
- Red (30%)
- Green (41%)
- Blue (37%)



- Red (30%)
- Yellow (36%)
- Blue (41%)



- Cyan (27%)
- Magenta (0%)
- Yellow (10%)
- Black (59%)



- Cyan (70%)
- Magenta (59%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283197534 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 4283197534 by changing the saturation by 10% instead.



4283197534



4283197534

4294967295



4281684038



4286487440



4280170800



4288198315



4278788891



4289974982



4278192896



4291751650



4278190080



4293656575



4283197534



4283197534



4282542170



4283852898



4281821271



4284573797

■ 4281165907

■ 4285229161

■ 4280445007

■ 4285950061

■ 4279789643

■ 4286605425

■ 4279134280

■ 4287260788

■ 4278413380

■ 4287981688

■ 4278216771

■ 4288637052

■ 4289357951

Harmonies

Analogous

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



4283917908



4283197534



4282804329

Triad

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



4283197534



4284440950



4285881682

Complementary

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



4283197534



4285025366

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.



4286077787



4283197534



4285291888

Square

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



4283197534



4283589751



4285881190



4285423694

Rectangle

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



4283197534



4282804079



4285881190



4286012501

Sweetspot

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



4283197534



4286351235



4283852876



4282271042



4291085508



4282729797

Same Dimension

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



4283197534



4284254072



4283196520



4281217841



4278219594



4278252188

Inverse Universe

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



4285025366



4287061099



4285026380



4281544240



4285726761



4294049879

Previews

White Background



This preview shows how the Android color 4283197534 looks on a white background.

Color Contrast Check

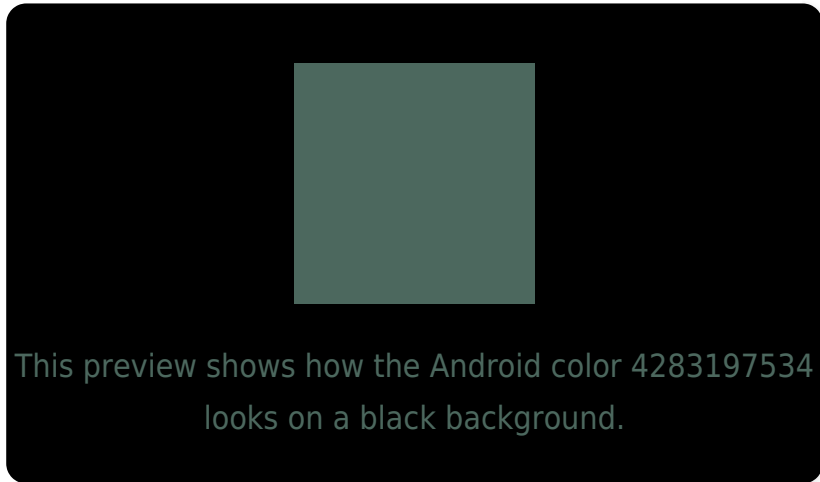
Large Text (above 18pt) WCAG AA ✓ Pass

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

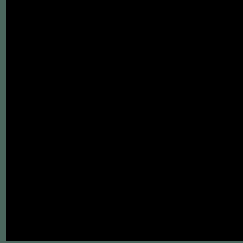
Any Text WCAG AA × Fail

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 4283197534 Background



This preview shows how black text looks on a background with the Android color 4283197534.



This preview shows how white text looks on a background with the Android color 4283197534.

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

4283197534

Protanopia

4284834138

Deuteranopia

4285292384

Trichromacy



Original Color

4283197534

Protanomaly

4284245083

Deuteranomaly

4284506719

Tritanomaly

4283328360

Monochromacy



Original Color

4283197534

Achromatopsia

4284374622

Achromatomaly

4283916894

CSS Examples

Text

The CSS property to change the color of the text to Android 4283197534 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, 104, 94)` looks like.

```
.text, #text, p{  
    color:rgb(76, 104, 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(76, 104, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 104, 94) }
```

Border

The CSS property to change the border of an element to Android 4283197534 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, 104, 94) }
```

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

```
.border{ border-color:rgb(76, 104, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 104, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 104, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 104, 94);  
box-shadow:4px 4px 4px 4px rgb(76, 104,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4283197534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 104, 94) }
```

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

```
.background{ background-color: rgb(76, 104,  
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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