

Converting Colors

Android(4283263559)

Have a look what the booklet for
Android(4283263559) contains.

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Color

Android(4283263559)

Conversions

Conversions Part 1

Format	Color
Hex	4D6A47
RGB	77, 106, 71
RGB Percent	30%, 42%, 28%
CMY	0.6980, 0.5843, 0.7216
CMYK	0.27, 0.00, 0.33, 0.58
HSL	110°, 20%, 35%
HSV	110°, 33%, 42%
XYZ	9.3519, 12.3408, 7.8503
YIQ	93.3390, -6.0490, -17.0330

Conversions

Conversions Part 2

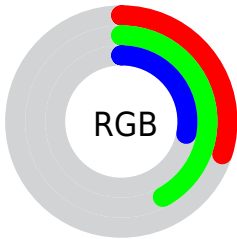
Format	Color
RYB	71, 106, 100
Decimal	5073479
CIELab	41.75, -18.10, 16.33
CIELCh	42, 24.383, 137.946
Yxy	12.3408, 0.3166, 0.4177
Android (android.graphics.Color)	4283263559 (0xFF4D6A47)
YUV	93.3390, -11.0131, -14.3293
Hunter-Lab	35.1294, -13.9574, 11.3411

Details

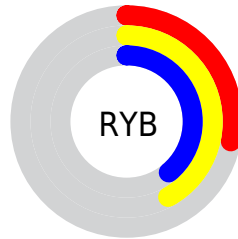
The Android color `4283263559` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4284761962`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4286553464`, and `4280236827` is the 20% darker color. If you saturate the color by 10%, you get `4282673724`, and if you desaturate by 10%, it is `4283853394`.

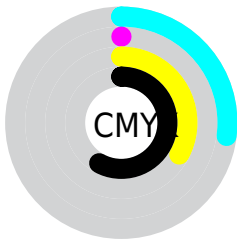
Distribution



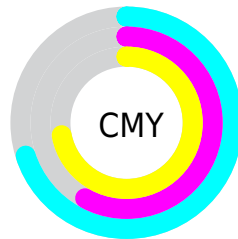
- Red (30%)
- Green (42%)
- Blue (28%)



- Red (28%)
- Yellow (42%)
- Blue (39%)



- Cyan (27%)
- Magenta (0%)
- Yellow (33%)
- Black (58%)



- Cyan (70%)
- Magenta (58%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283263559 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 4283263559 by changing the saturation by 10% instead.



4283263559



4283263559

4294967295



4281750064



4286553464



4280236827



4288264337



4278920450



4290041004



4278193152



4291883463



4278190080



4293722084



4283263559



4283263559



4282673724



4283853394



4282083890



4284443228

■ 4281559591

■ 4284967527

■ 4280969757

■ 4285557361

■ 4280379922

■ 4286147196

■ 4279790087

■ 4286737031

■ 4279396864

■ 4287261329

■ 4287851164

■ 4288440998

Harmonies

Analogous

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



4284769596



4283263559



4281625945

Triad

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



4283263559



4281886601



4287255383

Complementary

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



4283263559



4284761962

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.



4286862443



4283263559



4284047497

Square

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



4283263559



4279856000



4285815166



4286928966

Rectangle

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



4283263559



4280446311



4285815166



4287189854

Sweetspot

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



4283263559



4286483068



4285162567



4282271037



4291085508



4282729797

Same Dimension

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



4283263559



4284254803



4282870354



4281415216



4279530752



4281005312

Inverse Universe

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



4284761962



4286600074



4285155167



4281675830



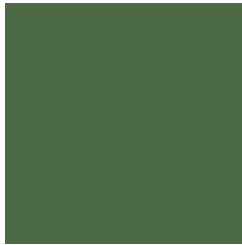
4284547189



4291494133

Previews

White Background



This preview shows how the Android color 4283263559 looks on a white background.

Color Contrast Check

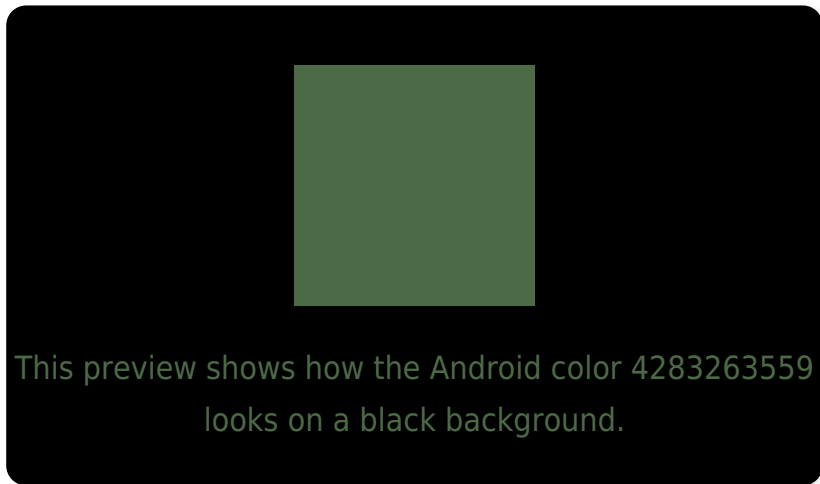
Large Text (above 18pt) WCAG AA ✓ Pass

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

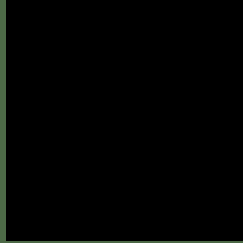
Any Text WCAG AA × Fail

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 4283263559 Background



This preview shows how black text looks on a background with the Android color 4283263559.



This preview shows how white text looks on a background with the Android color 4283263559.

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

4283263559

Protanopia

4285162052

Deuteranopia

4285816394

Trichromacy



Original Color
4283263559

Protanomaly
4284441925

Deuteranomaly
4284899913

Tritanomaly
4283524959

Monochromacy



Original Color
4283263559

Achromatopsia
4284308829

Achromatomaly
4283916885

CSS Examples

Text

The CSS property to change the color of the text to Android 4283263559 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, 106, 71)` looks like.

```
.text, #text, p{  
    color:rgb(77, 106, 71)  
}
```

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, 106, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 106, 71) }
```

Border

The CSS property to change the border of an element to Android 4283263559 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, 106, 71) }
```

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

```
.border{ border-color:rgb(77, 106, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 106, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 106, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 106, 71);  
box-shadow:4px 4px 4px 4px rgb(77, 106,  
71) }
```

Background

The CSS property to change the background color of an element to Android 4283263559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 106, 71) }
```

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

```
.background{ background-color: rgb(77, 106,  
71) }
```

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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