

Converting Colors

Android(4283267685)

Have a look what the booklet for
Android(4283267685) contains.

Android(4283267685)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283267685)

Conversions

Conversions Part 1

Format	Color
Hex	4D7A65
RGB	77, 122, 101
RGB Percent	30%, 48%, 40%
CMY	0.6980, 0.5216, 0.6039
CMYK	0.37, 0.00, 0.17, 0.52
HSL	152°, 23%, 39%
HSV	152°, 37%, 48%
XYZ	12.3691, 16.4364, 14.8325
YIQ	106.1510, -20.0790, -16.0710

Conversions

Conversions Part 2

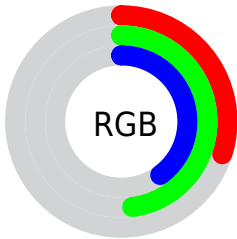
Format	Color
R_{YB}	77, 106, 122
Decimal	5077605
CIE _{Lab}	47.54, -20.51, 6.65
CIE _{LCh}	48, 21.560, 162.042
Yxy	16.4364, 0.2834, 0.3767
Android (android.graphics.Color)	4283267685 (0xFF4D7A65)
YUV	106.1510, -2.5394, -25.5654
Hunter-Lab	40.5419, -16.4891, 6.6876

Details

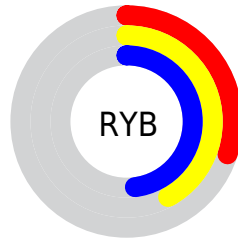
The Android color `4283267685` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286205282`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4286623640`, and `4280109366` is the 20% darker color. If you saturate the color by 10%, you get `4282481247`, and if you desaturate by 10%, it is `4284054123`.

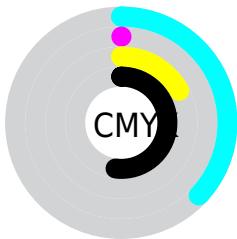
Distribution



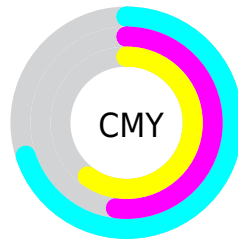
- Red (30%)
- Green (48%)
- Blue (40%)



- Red (30%)
- Yellow (42%)
- Blue (48%)



- Cyan (37%)
- Magenta (0%)
- Yellow (17%)
- Black (52%)



- Cyan (70%)
- Magenta (52%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283267685 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 4283267685 by changing the saturation by 10% instead.



4283267685



4283267685

4294967295



4281688397



4286623640



4280109366



4288334515



4278399521



4290111182



4278197770



4291952618



4278190080



4293853183



4283267685



4283267685



4282481247



4284054123



4281694810



4284840560

■ 4280842836

■ 4285692534

■ 4280056398

■ 4286478972

■ 4279269961

■ 4287265409

■ 4278483523

■ 4288051847

■ 4278221377

■ 4288838285

■ 4289690259

■ 4290476696

Harmonies

Analogous

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



4284643157



4283267685



4282153848

Triad

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



4283267685



4284772500



4287784537

Complementary

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



4283267685



4286205282

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.



4287980394



4283267685



4286409356

Square

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



4283267685



4283070099



4287522172



4287065167

Rectangle

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



4283267685



4281825923



4287522172



4287915358

Sweetspot

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



4283267685



4287471254



4284643917



4282732362



4291809231



4283387727

Same Dimension

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



4283267685



4284063358



4283267450



4281810234



4278222147



4278254727

Inverse Universe

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



4286205282



4288567673



4286205773



4282201914



4286382138



4294705270

Previews

White Background



This preview shows how the Android color 4283267685 looks on a white background.

Color Contrast Check

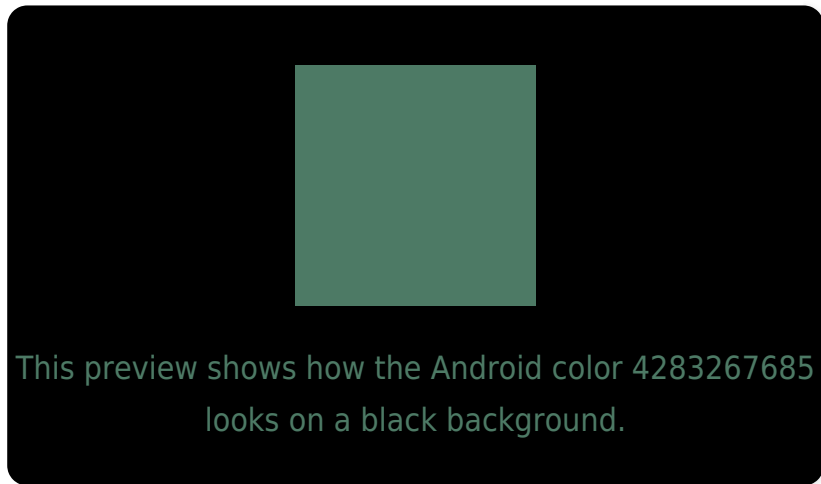
Large Text (above 18pt) WCAG AA ✓ Pass

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

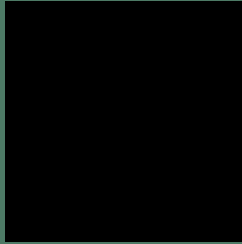
Any Text WCAG AA × Fail

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 4283267685 Background



This preview shows how black text looks on a background with the Android color 4283267685.

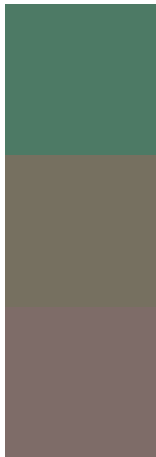


This preview shows how white text looks on a background with the Android color 4283267685.

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
4283267685

Protanopia
4285952096

Deuteranopia
4286475368

Trichromacy



Original Color
4283267685

Protanomaly
4284970082

Deuteranomaly
4285296999

Tritanomaly
4283529078

Monochromacy



Original Color
4283267685

Achromatopsia
4285164138

Achromatomaly
4284444776

CSS Examples

Text

The CSS property to change the color of the text to Android 4283267685 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, 122, 101)` looks like.

```
.text, #text, p{  
    color:rgb(77, 122, 101)  
}
```

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, 122, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 122, 101) }
```

Border

The CSS property to change the border of an element to Android 4283267685 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, 122, 101) }
```

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

```
.border{ border-color:rgb(77, 122, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 122, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 122, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 122, 101);  
box-shadow:4px 4px 4px 4px rgb(77, 122,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4283267685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 122, 101) }
```

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

```
.background{ background-color: rgb(77, 122,  
101) }
```

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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