

Converting Colors

Android(4283267681)

Have a look what the booklet for
Android(4283267681) contains.

Android(4283267681)	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(4283267681)

Conversions

Conversions Part 1

Format	Color
Hex	4D7A61
RGB	77, 122, 97
RGB Percent	30%, 48%, 38%
CMY	0.6980, 0.5216, 0.6196
CMYK	0.37, 0.00, 0.20, 0.52
HSL	147°, 23%, 39%
HSV	147°, 37%, 48%
XYZ	12.1778, 16.3599, 13.8252
YIQ	105.6950, -18.7950, -17.3150

Conversions

Conversions Part 2

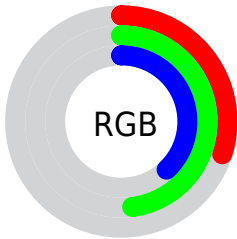
Format	Color
RYB	77, 108, 122
Decimal	5077601
CIELab	47.44, -21.40, 8.86
CIELCh	47, 23.159, 157.503
Yxy	16.3599, 0.2875, 0.3862
Android (android.graphics.Color)	4283267681 (0xFF4D7A61)
YUV	105.6950, -4.2866, -25.1655
Hunter-Lab	40.4474, -17.0407, 8.0474

Details

The Android color `4283267681` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286205286`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4286623636`, and `4280109363` is the 20% darker color. If you saturate the color by 10%, you get `4282481242`, and if you desaturate by 10%, it is `4284054120`.

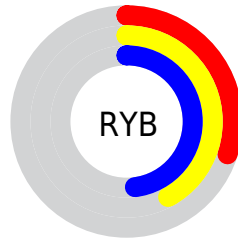
Distribution



Red (30%)

Green (48%)

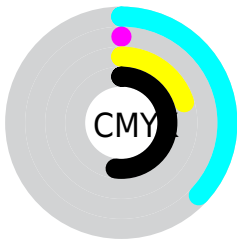
Blue (38%)



Red (30%)

Yellow (42%)

Blue (48%)

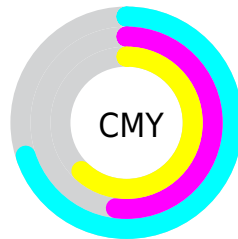


Cyan (37%)

Magenta (0%)

Yellow (20%)

Black (52%)



Cyan (70%)

Magenta (52%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283267681 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 4283267681 by changing the saturation by 10% instead.



4283267681



4283267681

4294967295



4281688393



4286623636



4280109363



4288334510



4278399517



4290111178



4278197765



4291952614



4278190080



4293853183



4283267681



4283267681



4282481242



4284054120



4281694803



4284840559

■ 4280842829

■ 4285692533

■ 4280056390

■ 4286478972

■ 4279269951

■ 4287265411

■ 4278483512

■ 4288051850

■ 4278221366

■ 4288838288

■ 4289690263

■ 4290476702

Harmonies

Analogous

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



4284773969



4283267681



4281891701

Triad

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



4283267681



4284379543



4287980634

Complementary

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



4283267681



4286205286

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.



4288111212



4283267681



4286212751

Square

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



4283267681



4282480532



4287456384



4287326797

Rectangle

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



4283267681



4281367426



4287456384



4288111455

Sweetspot

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



4283267681



4287471252



4284971597



4282732361



4291809231



4283387727

Same Dimension

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



4283267681



4284063351



4283267703



4281810234



4278222136



4278254704

Inverse Universe

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



4286205286



4288567679



4286205264



4282201914



4286382149



4294705292

Previews

White Background



This preview shows how the Android color 4283267681 looks on a white background.

Color Contrast Check

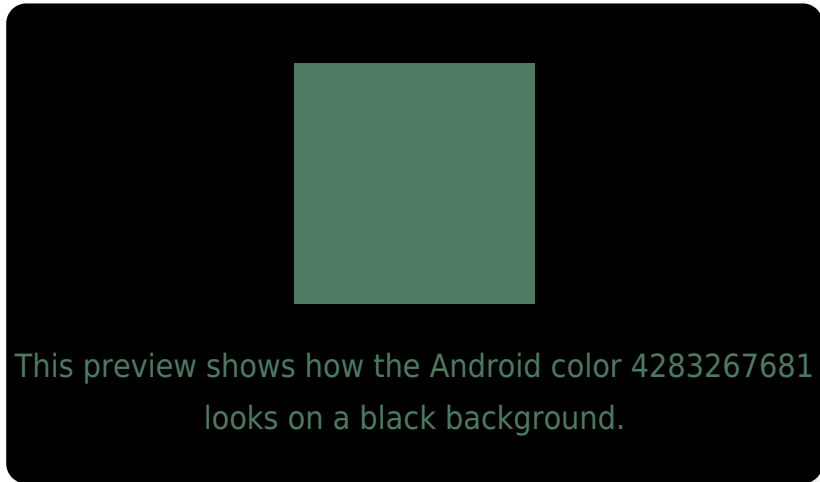
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283267681 Background



This preview shows how black text looks on a background with the Android color 4283267681.



This preview shows how white text looks on a background with the Android color 4283267681.

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
4283267681

Protanopia
4286017628

Deuteranopia
4286540900

Trichromacy



Original Color
4283267681

Protanomaly
4285035614

Deuteranomaly
4285362531

Tritanomaly
4283529076

Monochromacy



Original Color
4283267681

Achromatopsia
4285164138

Achromatomaly
4284444775

CSS Examples

Text

The CSS property to change the color of the text to Android 4283267681 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, 97)` looks like.

```
.text, #text, p{  
    color:rgb(77, 122, 97)  
}
```

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, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 122, 97) }
```

Border

The CSS property to change the border of an element to Android 4283267681 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, 97) }
```

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

```
.border{ border-color:rgb(77, 122, 97) }
```

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, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 122, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 122, 97);  
box-shadow:4px 4px 4px 4px rgb(77, 122,  
97) }
```

Background

The CSS property to change the background color of an element to Android 4283267681 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, 97) }
```

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

```
.background{ background-color: rgb(77, 122,  
97) }
```

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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