

Converting Colors

Android(4283268979)

Have a look what the booklet for
Android(4283268979) contains.

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Color

Android(4283268979)

Conversions

Conversions Part 1

Format	Color
Hex	4D7F73
RGB	77, 127, 115
RGB Percent	30%, 50%, 45%
CMY	0.6980, 0.5020, 0.5490
CMYK	0.39, 0.00, 0.09, 0.50
HSL	166°, 25%, 40%
HSV	166°, 39%, 50%
XYZ	13.7445, 17.9943, 18.9685
YIQ	110.6820, -25.9480, -14.3320

Conversions

Conversions Part 2

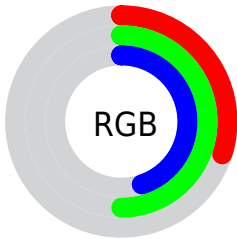
Format	Color
RYB	77, 105, 127
Decimal	5078899
CIELab	49.49, -19.84, 1.21
CIELCh	49, 19.876, 176.504
Yxy	17.9943, 0.2711, 0.3549
Android (android.graphics.Color)	4283268979 (0xFF4D7F73)
YUV	110.6820, 2.1288, -29.5391
Hunter-Lab	42.4197, -16.3986, 3.1816

Details

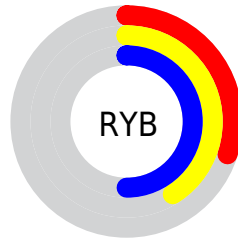
The Android color `4283268979` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286532953`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4286624935`, and `4279979587` is the 20% darker color. If you saturate the color by 10%, you get `4282417008`, and if you desaturate by 10%, it is `4284120950`.

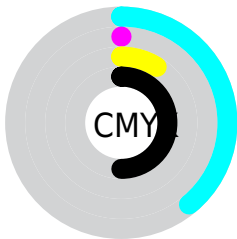
Distribution



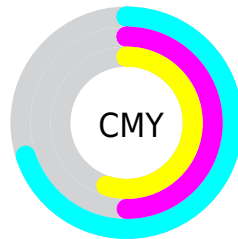
- Red (30%)
- Green (50%)
- Blue (45%)



- Red (30%)
- Yellow (41%)
- Blue (50%)



- Cyan (39%)
- Magenta (0%)
- Yellow (9%)
- Black (50%)



- Cyan (70%)
- Magenta (50%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283268979 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 4283268979 by changing the saturation by 10% instead.



4283268979



4283268979

4294967295



4281624154



4286624935



4279979587



4288401602



4278204205



4290178270



4278198552



4292018170



4278190080



4293918719



4283268979



4283268979



4282417008



4284120950



4281630573



4284907385

■ 4280778602

■ 4285759356

■ 4279926631

■ 4286611327

■ 4279140196

■ 4287463298

■ 4278288225

■ 4288249733

■ 4278222689

■ 4289101704

■ 4289953675

■ 4290740110

Harmonies

Analogous

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



4284448099



4283268979



4282613636

Triad

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



4283268979



4285952660



4287721050

Complementary

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



4283268979



4286532953

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.



4288178791



4283268979



4287196552

Square

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



4283268979



4284381335



4287982200



4286870612

Rectangle

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



4283268979



4282809742



4287982200



4287917406

Sweetspot

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



4283268979



4287800993



4284120909



4282930257



4292138196



4283716692

Same Dimension

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



4283268979



4283999891



4283265663



4281942078



4278222945



4278190080

Inverse Universe

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



4286532953



4289091691



4286536269



4282399035



4286578719



4278190080

Previews

White Background



This preview shows how the Android color 4283268979 looks on a white background.

Color Contrast Check

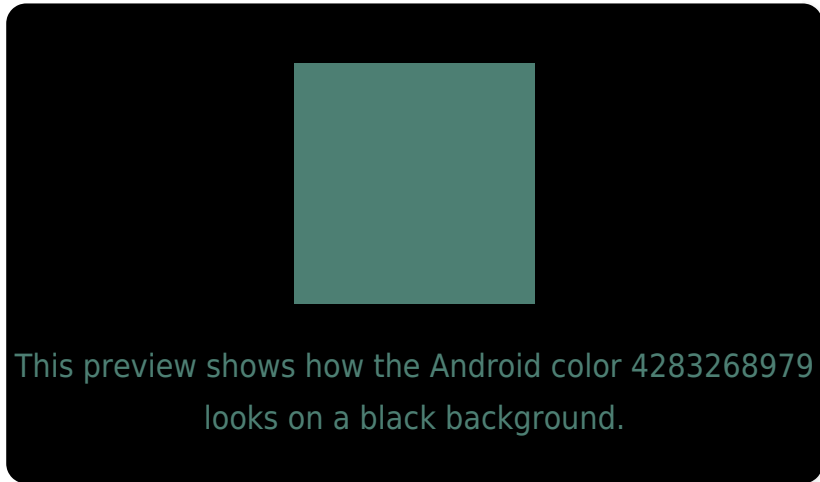
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283268979 Background



This preview shows how black text looks on a background with the Android color 4283268979.

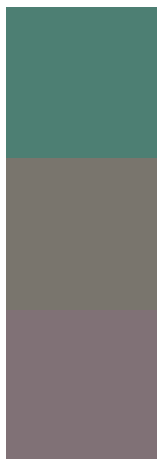


This preview shows how white text looks on a background with the Android color 4283268979.

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
4283268979

Protanopia
4286149997

Deuteranopia
4286607734

Trichromacy



Original Color
4283268979

Protanomaly
4285102447

Deuteranomaly
4285363829

Tritanomaly
4283465087

Monochromacy



Original Color
4283268979

Achromatopsia
4285493103

Achromatomaly
4284708208

CSS Examples

Text

The CSS property to change the color of the text to Android 4283268979 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, 127, 115)` looks like.

```
.text, #text, p{  
    color:rgb(77, 127, 115)  
}
```

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, 127, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 127, 115) }
```

Border

The CSS property to change the border of an element to Android 4283268979 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, 127, 115) }
```

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

```
.border{ border-color:rgb(77, 127, 115) }
```

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

Here you see how a box with a 4 pixel rgb(77, 127, 115) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 127, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 127, 115);  
box-shadow:4px 4px 4px 4px rgb(77, 127,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4283268979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 127, 115) }
```

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

```
.background{ background-color: rgb(77, 127,  
115) }
```

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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