

Converting Colors

Android(4283270016)

Have a look what the booklet for
Android(4283270016) contains.

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Color

Android(4283270016)

Conversions

Conversions Part 1

Format	Color
Hex	4D8380
RGB	77, 131, 128
RGB Percent	30%, 51%, 50%
CMY	0.6980, 0.4863, 0.4980
CMYK	0.41, 0.00, 0.02, 0.49
HSL	177°, 26%, 41%
HSV	177°, 41%, 51%
XYZ	15.0731, 19.3689, 23.3662
YIQ	114.5120, -31.2210, -12.3810

Conversions

Conversions Part 2

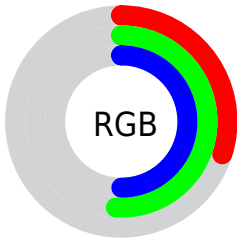
Format	Color
RYB	77, 105, 131
Decimal	5079936
CIELab	51.12, -18.65, -4.02
CIELCh	51, 19.082, 192.170
Yxy	19.3689, 0.2607, 0.3351
Android (android.graphics.Color)	4283270016 (0xFF4D8380)
YUV	114.5120, 6.6496, -32.8980
Hunter-Lab	44.0101, -15.8827, -0.6717

Details

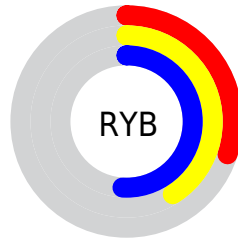
The Android color `4283270016` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4286795088`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4286691509`, and `4279849295` is the 20% darker color. If you saturate the color by 10%, you get `4282418047`, and if you desaturate by 10%, it is `4284121985`.

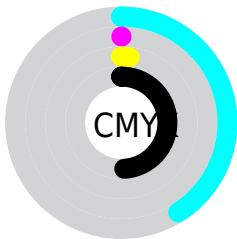
Distribution



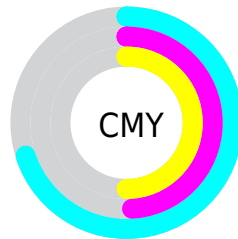
- Red (30%)
- Green (51%)
- Blue (50%)



- Red (30%)
- Yellow (41%)
- Blue (51%)



- Cyan (41%)
- Magenta (0%)
- Yellow (2%)
- Black (49%)



- Cyan (70%)
- Magenta (49%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283270016 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 4283270016 by changing the saturation by 10% instead.



4283270016



4283270016

4294967295



4281559655



4286691509



4279849295



4288468176



4278204984



4290310381



4278199331



4292149247



4278192141



4294049791



4278190080



4283270016



4283270016



4282418047



4284121985



4281566079



4284973953

■ 4280714110

■ 4285825922

■ 4279862141

■ 4286677891

■ 4278944636

■ 4287529860

■ 4278223740

■ 4288447364

■ 4289299333

■ 4290151302

■ 4291003271

Harmonies

Analogous

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



4284121711



4283270016



4283204239

Triad

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



4283270016



4286935954



4287591771

Complementary

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



4283270016



4286795088

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.



4288246117



4283270016



4287917956

Square

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



4283270016



4285495705



4288376436



4286544730

Rectangle

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



4283270016



4283662486



4288376436



4287853661

Sweetspot

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



4283270016



4288064426



4283532109



4283127638



4292269782



4283914071

Same Dimension

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



4283270016



4283935654



4283264131



4282139202



4278223483



4278190850

Inverse Universe

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



4286795088



4289419100



4286800973



4282530876



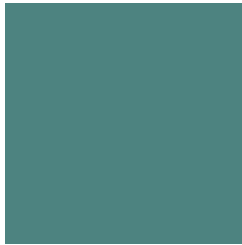
4286709767



4278386688

Previews

White Background



This preview shows how the Android color 4283270016 looks on a white background.

Color Contrast Check

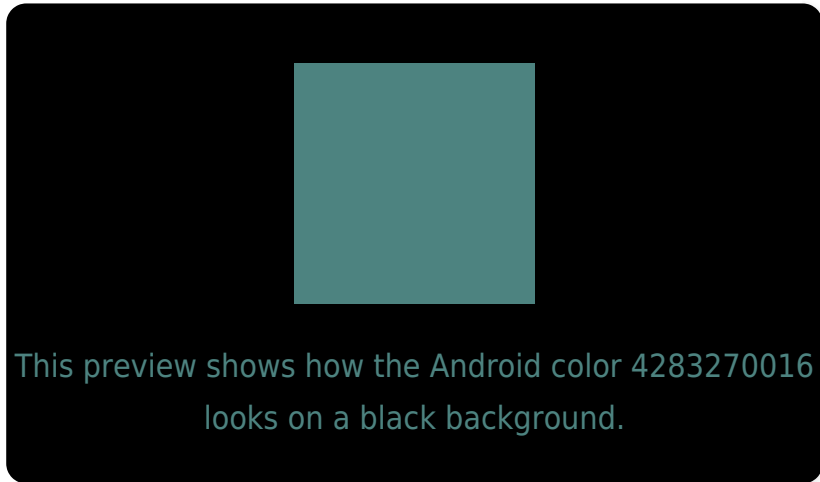
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 4283270016 Background



This preview shows how black text looks on a background with the Android color 4283270016.



This preview shows how white text looks on a background with the Android color 4283270016.

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

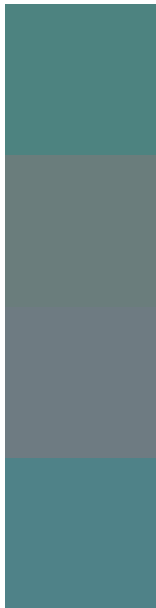


Original Color
4283270016

Protanopia
4286282106

Deuteranopia
4286674563

Trichromacy



Original Color

4283270016

Protanomaly

4285169020

Deuteranomaly

4285430658

Tritanomaly

4283400840

Monochromacy



Original Color

4283270016

Achromatopsia

4285756275

Achromatomaly

4284840312

CSS Examples

Text

The CSS property to change the color of the text to Android 4283270016 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, 131, 128)` looks like.

```
.text, #text, p{  
    color:rgb(77, 131, 128)  
}
```

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, 131, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 131, 128) }
```

Border

The CSS property to change the border of an element to Android 4283270016 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, 131, 128) }
```

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

```
.border{ border-color:rgb(77, 131, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 131, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 131, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 131, 128);  
box-shadow:4px 4px 4px 4px rgb(77, 131,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4283270016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 131, 128) }
```

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

```
.background{ background-color: rgb(77, 131,  
128) }
```

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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