

Converting Colors

Android(4279923569)

Have a look what the booklet for
Android(4279923569) contains.

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Color

Android(4279923569)

Conversions

Conversions Part 1

Format	Color
Hex	1A7371
RGB	26, 115, 113
RGB Percent	10%, 45%, 44%
CMY	0.8980, 0.5490, 0.5569
CMYK	0.77, 0.00, 0.02, 0.55
HSL	179°, 63%, 28%
HSV	179°, 77%, 45%
XYZ	9.5374, 13.6733, 17.7593
YIQ	88.1610, -52.4020, -19.4900

Conversions

Conversions Part 2

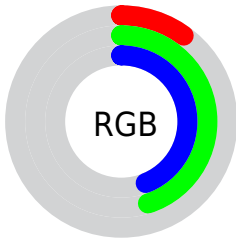
Format	Color
RYB	26, 71, 115
Decimal	1733489
CIELab	43.76, -25.24, -6.24
CIElCh	44, 26.004, 193.881
Yxy	13.6733, 0.2328, 0.3337
Android (android.graphics.Color)	4279923569 (0xFF1A7371)
YUV	88.1610, 12.2456, -54.5152
Hunter-Lab	36.9775, -18.6712, -2.5912

Details

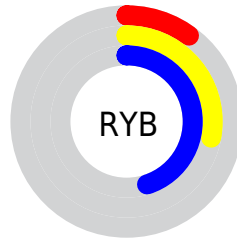
The Android color `4279923569` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4285733404`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4283934629`, and `4278207041` is the 20% darker color. If you saturate the color by 10%, you get `4279202673`, and if you desaturate by 10%, it is `4280710001`.

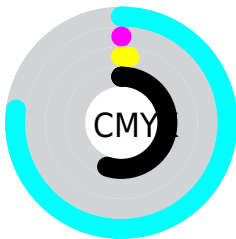
Distribution



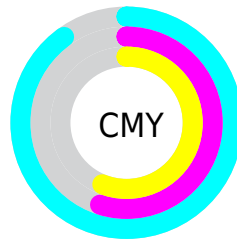
- Red (10%)
- Green (45%)
- Blue (44%)



- Red (10%)
- Yellow (28%)
- Blue (45%)



- Cyan (77%)
- Magenta (0%)
- Yellow (2%)
- Black (55%)



- Cyan (90%)
- Magenta (55%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279923569 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 4279923569 by changing the saturation by 10% instead.



4279923569



4279923569

4294967295



4278213209



4283934629



4278207041



4285776832



4278201387



4287553500



4278195735



4289395960



4278190080



4291297279



4293197823



4279923569



4279923569



4279202673



4280710001

■ 4278416240

■ 4281430898

■ 4278219632

■ 4282217330

■ 4282938226

■ 4283724658

■ 4284445555

■ 4285231987

■ 4285952883

■ 4286739315

Harmonies

Analogous

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



4281954907



4279923569



4279267717

Triad

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



4279923569



4286013063



4286603838

Complementary

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



4279923569



4285733404

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.



4287454027



4279923569



4287256692

Square

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



4279923569



4284049041



4287780702



4285294909

Rectangle

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



4279923569



4280774542



4287780702



4286931009

Sweetspot

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



4279923569



4285830806



4280120090



4281814348



4291611852



4283256141

Same Dimension

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



4279923569



4278949523



4279912819



4281678651



4278221432



4278254324

Inverse Universe

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



4285733404



4288023310



4285744154



4282070325



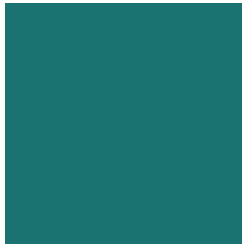
4286185475



4294574086

Previews

White Background



This preview shows how the Android color 4279923569 looks on a white background.

Color Contrast Check

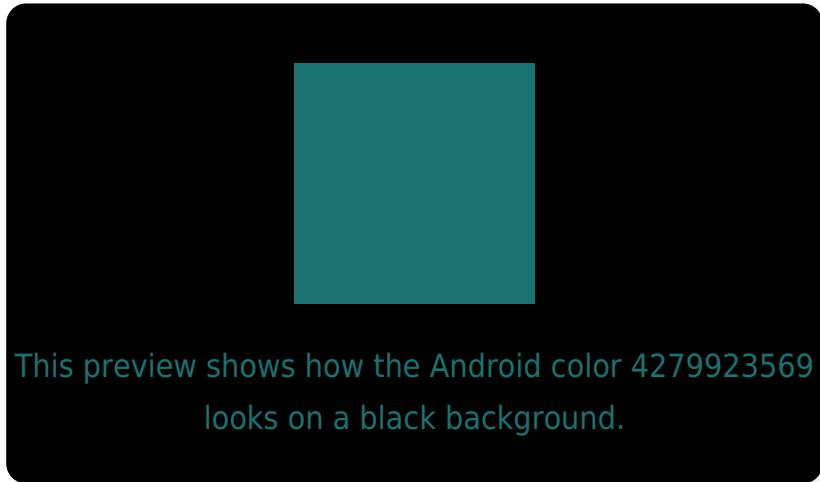
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279923569 Background



This preview shows how black text looks on a background with the Android color 4279923569.



This preview shows how white text looks on a background with the Android color 4279923569.

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

4279923569

Protanopia

4285032041

Deuteranopia

4285228148

Trichromacy



Original Color
4279923569

Protanomaly
4283198316

Deuteranomaly
4283328883

Tritanomaly
4280185463

Monochromacy



Original Color
4279923569

Achromatopsia
4283979864

Achromatomaly
4282475105

CSS Examples

Text

The CSS property to change the color of the text to Android 4279923569 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(26, 115, 113)` looks like.

```
.text, #text, p{  
    color:rgb(26, 115, 113)  
}
```

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(26, 115, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 115, 113) }
```

Border

The CSS property to change the border of an element to Android 4279923569 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(26, 115, 113) }
```

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

```
.border{ border-color:rgb(26, 115, 113) }
```

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

Here you see how a box with a 4 pixel rgb(26, 115, 113) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 115, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 115, 113);  
box-shadow:4px 4px 4px 4px rgb(26, 115,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4279923569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 115, 113) }
```

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

```
.background{ background-color: rgb(26, 115,  
113) }
```

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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