

Converting Colors

Android(4279666824)

Have a look what the booklet for
Android(4279666824) contains.

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Color

Android(4279666824)

Conversions

Conversions Part 1

Format	Color
Hex	168888
RGB	22, 136, 136
RGB Percent	9%, 53%, 53%
CMY	0.9137, 0.4667, 0.4667
CMYK	0.84, 0.00, 0.00, 0.47
HSL	180°, 72%, 31%
HSV	180°, 84%, 53%
XYZ	13.5790, 19.5565, 26.3516
YIQ	101.9140, -67.9440, -24.1680

Conversions

Conversions Part 2

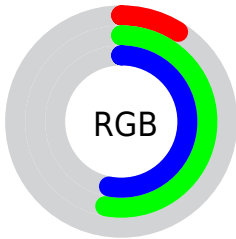
Format	Color
R_{YB}	22, 79, 136
Decimal	1476744
CIE _{Lab}	51.33, -28.84, -8.55
CIE _{LCh}	51, 30.080, 196.508
Yxy	19.5565, 0.2283, 0.3288
Android (android.graphics.Color)	4279666824 (0xFF168888)
YUV	101.9140, 16.8044, -70.0846
Hunter-Lab	44.2227, -22.5797, -4.3741

Details

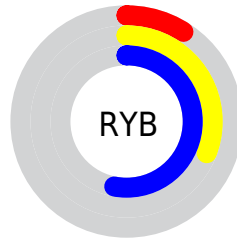
The Android color `4279666824` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287108630`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4284202685`, and `4278212182` is the 20% darker color. If you saturate the color by 10%, you get `4278749320`, and if you desaturate by 10%, it is `4280584328`.

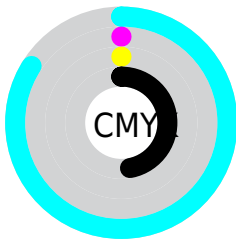
Distribution



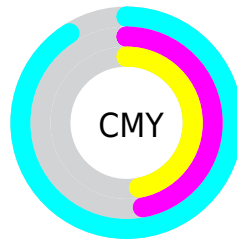
- Red (9%)
- Green (53%)
- Blue (53%)



- Red (9%)
- Yellow (31%)
- Blue (53%)



- Cyan (84%)
- Magenta (0%)
- Yellow (0%)
- Black (47%)



- Cyan (91%)
- Magenta (47%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279666824 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 4279666824 by changing the saturation by 10% instead.

 4279666824

 4279666824

4294967295

 4278218351

 4284202685

 4278212182

 4286110425

 4278206015

 4288018165

 4278200361

 4289921023

 4278192661

 4291821567

 4278190080

 4293787647

 4279666824

 4279666824

 4278749320

 4280584328

■ 4278225032

■ 4281436296

■ 4282353800

■ 4283205768

■ 4284123272

■ 4285040776

■ 4285892744

■ 4286810248

■ 4287662216

Harmonies

Analogous

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



4282353517



4279666824



4279010975

Triad

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



4279666824



4287590302



4287984968

Complementary

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



4279666824



4287108630

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.



4289096790



4279666824



4289030279

Square

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



4279666824



4285298859



4289554285



4286414152

Rectangle

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



4279666824



4281303721



4289554285



4288442956

Sweetspot

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



4279666824



4286886064



4279666710



4282276185



4292467161



4284045657

Same Dimension

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



4279666824



4278235312



4279652232



4282271045



4278224261



4278191365

Inverse Universe

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



4287108744



4289724592



4287123222



4282728005



4286906501



4278517765

Previews

White Background



This preview shows how the Android color 4279666824 looks on a white background.

Color Contrast Check

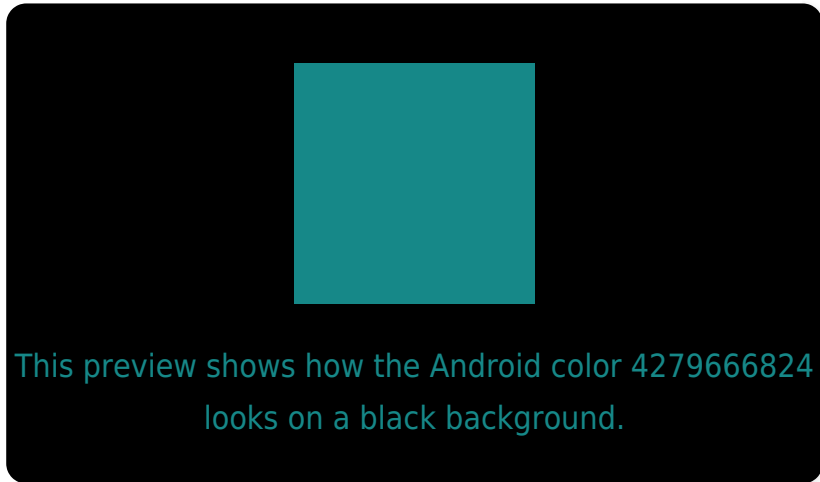
Large Text (above 18pt) WCAG AA ✓ Pass

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

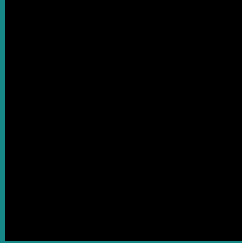
Any Text WCAG AA ✓ Pass

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 4279666824 Background



This preview shows how black text looks on a background with the Android color 4279666824.

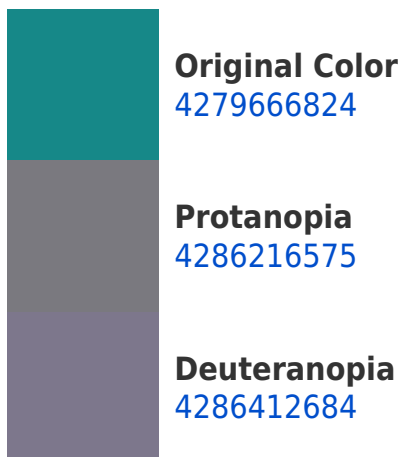


This preview shows how white text looks on a background with the Android color 4279666824.

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



Trichromacy



Original Color
4279666824

Protanomaly
4283858562

Deuteranomaly
4283989387

Tritanomaly
4280059790

Monochromacy



Original Color
4279666824

Achromatopsia
4284900966

Achromatomaly
4283003506

CSS Examples

Text

The CSS property to change the color of the text to Android 4279666824 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(22, 136, 136)` looks like.

```
.text, #text, p{  
    color:rgb(22, 136, 136)  
}
```

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(22, 136, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 136, 136) }
```

Border

The CSS property to change the border of an element to Android 4279666824 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(22, 136, 136) }
```

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

```
.border{ border-color:rgb(22, 136, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(22, 136, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 136, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 136, 136);  
box-shadow:4px 4px 4px 4px rgb(22, 136,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4279666824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 136, 136) }
```

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

```
.background{ background-color: rgb(22, 136,  
136) }
```

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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