

Converting Colors

Android(4279864720)

Have a look what the booklet for
Android(4279864720) contains.

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Color

Android(4279864720)

Conversions

Conversions Part 1

Format	Color
Hex	198D90
RGB	25, 141, 144
RGB Percent	10%, 55%, 56%
CMY	0.9020, 0.4471, 0.4353
CMYK	0.83, 0.02, 0.00, 0.44
HSL	182°, 70%, 33%
HSV	182°, 83%, 56%
XYZ	14.9598, 21.2700, 29.7026
YIQ	106.6580, -70.0990, -23.6590

Conversions

Conversions Part 2

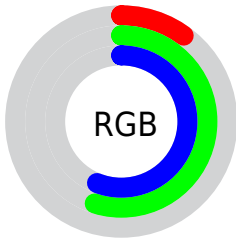
Format	Color
RYB	25, 84, 144
Decimal	1674640
CIELab	53.24, -28.50, -10.32
CIElCh	53, 30.317, 199.911
Yxy	21.2700, 0.2269, 0.3226
Android (android.graphics.Color)	4279864720 (0xFF198D90)
YUV	106.6580, 18.4096, -71.6141
Hunter-Lab	46.1195, -22.8088, -5.9013

Details

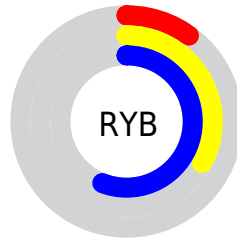
The Android color `4279864720` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287634457`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4284400582`, and `4278213214` is the 20% darker color. If you saturate the color by 10%, you get `4278947216`, and if you desaturate by 10%, it is `4280782224`.

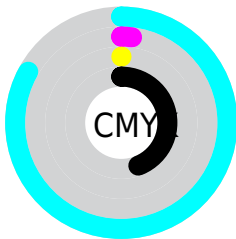
Distribution



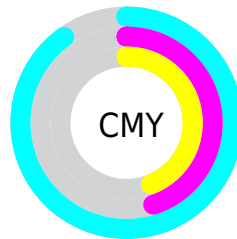
- Red (10%)
- Green (55%)
- Blue (56%)



- Red (10%)
- Yellow (33%)
- Blue (56%)



- Cyan (83%)
- Magenta (2%)
- Yellow (0%)
- Black (44%)



- Cyan (90%)
- Magenta (45%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279864720 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 4279864720 by changing the saturation by 10% instead.

 4279864720

 4279864720

4294967295

 4278219638

 4284400582

 4278213214

 4286373858

 4278207046

 4288281854

 4278201136

 4290183167

 4278195227

 4292083711

 4278190080

 4294049791

 4279864720

 4279864720

 4278947216

 4280782224

■ 4278226064

■ 4281765520

■ 4282683024

■ 4283666064

■ 4284583824

■ 4285501328

■ 4286484624

■ 4287402128

■ 4288385168

Harmonies

Analogous

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



4282355061



4279864720



4279995046

Triad

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



4279864720



4288115361



4288183116

Complementary

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



4279864720



4287634457

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.



4289426008



4279864720



4289490057

Square

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



4279864720



4285889712



4289883247



4286546765

Rectangle

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



4279864720



4282025904



4289883247



4288640847

Sweetspot

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



4279864720



4287412666



4279865371



4282539614



4292796126



4284374622

Same Dimension

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



4279864720



4278367930



4279849872



4282402631



4278224007



4278191880

Inverse Universe

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



4287633805



4290380470



4287649305



4282859591



4287037572



4278714375

Previews

White Background



This preview shows how the Android color 4279864720 looks on a white background.

Color Contrast Check

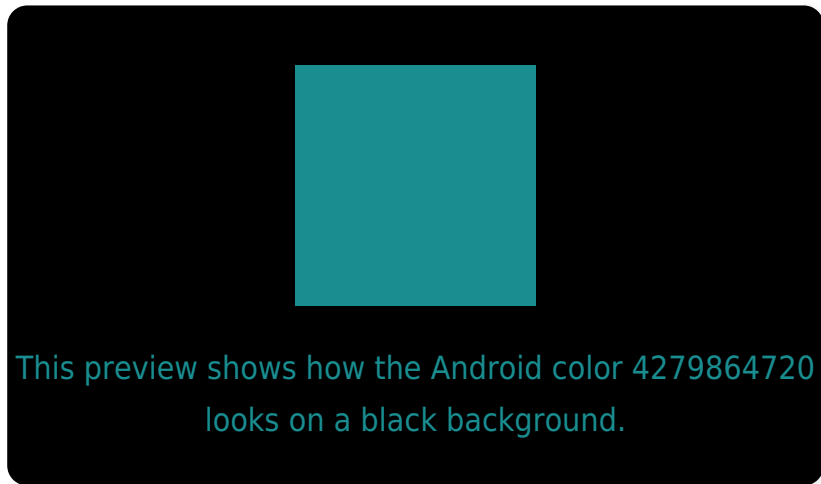
Large Text (above 18pt) WCAG AA ✓ Pass

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

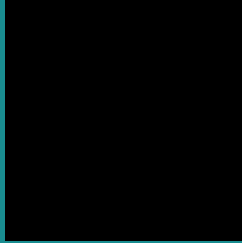
Any Text WCAG AA ✓ Pass

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 4279864720 Background



This preview shows how black text looks on a background with the Android color 4279864720.

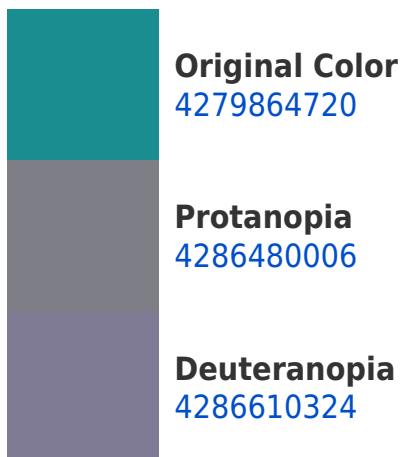


This preview shows how white text looks on a background with the Android color 4279864720.

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
4279864720



Protanomaly
4284056458



Deuteranomaly
4284187283



Tritanomaly
4280192148

Monochromacy



Original Color
4279864720



Achromatopsia
4285229931



Achromatomaly
4283266936

CSS Examples

Text

The CSS property to change the color of the text to Android 4279864720 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(25, 141, 144)` looks like.

```
.text, #text, p{  
    color:rgb(25, 141, 144)  
}
```

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(25, 141, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 141, 144) }
```

Border

The CSS property to change the border of an element to Android 4279864720 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(25, 141, 144) }
```

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

```
.border{ border-color:rgb(25, 141, 144) }
```

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

Here you see how a box with a 4 pixel rgb(25, 141, 144) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 141, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 141, 144);  
box-shadow:4px 4px 4px 4px rgb(25, 141,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4279864720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 141, 144) }
```

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

```
.background{ background-color: rgb(25, 141,  
144) }
```

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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