

Converting Colors

Android(4279470729)

Have a look what the booklet for
Android(4279470729) contains.

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Color

Android(4279470729)

Conversions

Conversions Part 1

Format	Color
Hex	138A89
RGB	19, 138, 137
RGB Percent	7%, 54%, 54%
CMY	0.9255, 0.4588, 0.4627
CMYK	0.86, 0.00, 0.01, 0.46
HSL	179°, 76%, 31%
HSV	179°, 86%, 54%
XYZ	13.8724, 20.1215, 26.8196
YIQ	102.3050, -70.6030, -25.5390

Conversions

Conversions Part 2

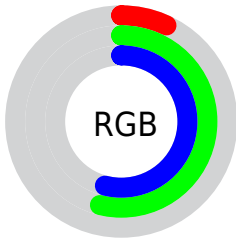
Format	Color
RYB	19, 79, 138
Decimal	1280649
CIELab	51.97, -29.74, -8.17
CIElCh	52, 30.842, 195.367
Yxy	20.1215, 0.2281, 0.3309
Android (android.graphics.Color)	4279470729 (0xFF138A89)
YUV	102.3050, 17.1046, -73.0585
Hunter-Lab	44.8570, -23.2973, -4.0490

Details

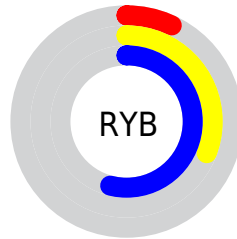
The Android color `4279470729` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287238932`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4284203198`, and `4278212439` is the 20% darker color. If you saturate the color by 10%, you get `4278553225`, and if you desaturate by 10%, it is `4280388233`.

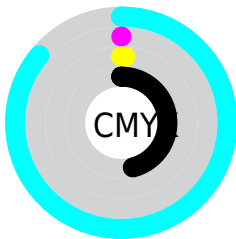
Distribution



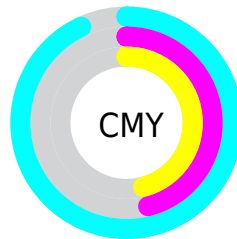
- Red (7%)
- Green (54%)
- Blue (54%)



- Red (7%)
- Yellow (31%)
- Blue (54%)



- Cyan (86%)
- Magenta (0%)
- Yellow (1%)
- Black (46%)



- Cyan (93%)
- Magenta (46%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279470729 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 4279470729 by changing the saturation by 10% instead.



4279470729



4279470729

4294967295



4278218864



4284203198



4278212439



4286110938



4278206272



4288018935



4278200618



4289921023



4278193686



4291821567



4278190080



4293787647



4279470729



4279470729



4278553225



4280388233

■ 4278225545

■ 4281305737

■ 4282157705

■ 4283075209

■ 4283992714

■ 4284910218

■ 4285827722

■ 4286679690

■ 4287597194

Harmonies

Analogous

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



4282419566



4279470729



4278225057

Triad

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



4279470729



4287656097



4288181833

Complementary

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



4279470729



4287238932

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.



4289359192



4279470729



4289161610

Square

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



4279470729



4285299375



4289685615



4286611272

Rectangle

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



4279470729



4281042347



4289685615



4288639820

Sweetspot

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



4279470729



4286886834



4279601683



4282276185



4292467161



4284045657

Same Dimension

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



4279470729



4278236081



4279455882



4282271045



4278224259



4278191365

Inverse Universe

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



4287238932



4289921025



4287253779



4282727998



4286906369



4278517760

Previews

White Background



This preview shows how the Android color 4279470729 looks on a white background.

Color Contrast Check

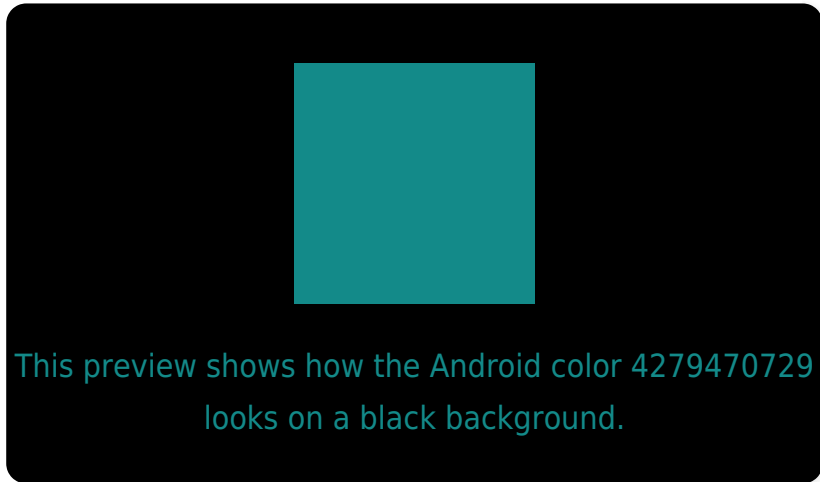
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279470729 Background



This preview shows how black text looks on a background with the Android color 4279470729.

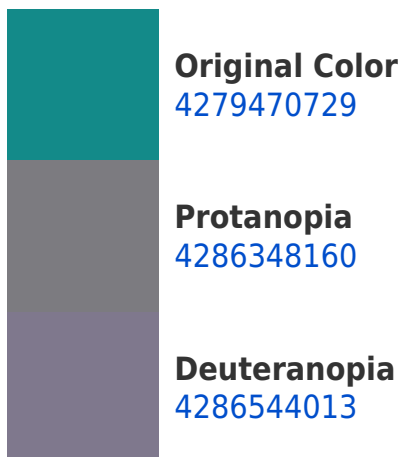


This preview shows how white text looks on a background with the Android color 4279470729.

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
4279470729

Protanomaly
4283859075

Deuteranomaly
4283989900

Tritanomaly
4279994767

Monochromacy



Original Color
4279470729

Achromatopsia
4284900966

Achromatomaly
4282938227

CSS Examples

Text

The CSS property to change the color of the text to Android 4279470729 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(19, 138, 137)` looks like.

```
.text, #text, p{  
    color:rgb(19, 138, 137)  
}
```

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(19, 138, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 138, 137) }
```

Border

The CSS property to change the border of an element to Android 4279470729 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(19, 138, 137) }
```

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

```
.border{ border-color:rgb(19, 138, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 138, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 138, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 138, 137);  
box-shadow:4px 4px 4px 4px rgb(19, 138,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4279470729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 138, 137) }
```

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

```
.background{ background-color: rgb(19, 138,  
137) }
```

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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