

Converting Colors

Android(4279795840)

Have a look what the booklet for
Android(4279795840) contains.

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Color

Android(4279795840)

Conversions

Conversions Part 1

Format	Color
Hex	188080
RGB	24, 128, 128
RGB Percent	9%, 50%, 50%
CMY	0.9059, 0.4980, 0.4980
CMYK	0.81, 0.00, 0.00, 0.50
HSL	180°, 68%, 30%
HSV	180°, 81%, 50%
XYZ	11.9921, 17.1910, 23.1082
YIQ	96.9040, -61.9840, -22.0480

Conversions

Conversions Part 2

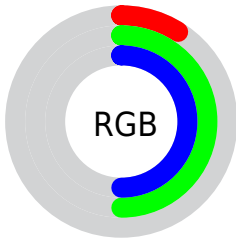
Format	Color
R_{YB}	24, 76, 128
Decimal	1605760
CIE _{Lab}	48.50, -27.24, -8.09
CIE _{LCh}	48, 28.415, 196.544
Yxy	17.1910, 0.2293, 0.3288
Android (android.graphics.Color)	4279795840 (0xFF188080)
YUV	96.9040, 15.3303, -63.9368
Hunter-Lab	41.4621, -20.9308, -4.0209

Details

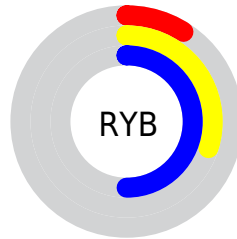
The Android color `4279795840` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4286584856`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4284134837`, and `4278210127` is the 20% darker color. If you saturate the color by 10%, you get `4278943872`, and if you desaturate by 10%, it is `4280647808`.

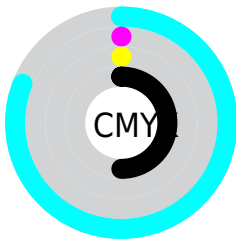
Distribution



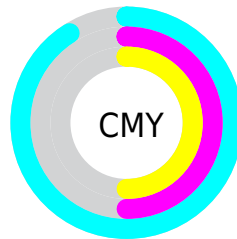
- Red (9%)
- Green (50%)
- Blue (50%)



- Red (9%)
- Yellow (30%)
- Blue (50%)



- Cyan (81%)
- Magenta (0%)
- Yellow (0%)
- Black (50%)



- Cyan (91%)
- Magenta (50%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279795840 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 4279795840 by changing the saturation by 10% instead.

 4279795840

 4279795840

4294967295

 4278216551

 4284134837

 4278210127

 4285977040


 4278204216

 4287884781

 4278198819

 4289724415

 4278190349

 4291624959

 4278190080

 4293591039

 4279795840

 4279795840

 4278943872

 4280647808

■ 4278222976

■ 4281499776

■ 4282286208

■ 4283138176

■ 4283990144

■ 4284842112

■ 4285694080

■ 4286480512

■ 4287332480

Harmonies

Analogous

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



4282154855



4279795840



4279336597

Triad

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



4279795840



4287064212



4287458885

Complementary

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



4279795840



4286584856

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.



4288439889



4279795840



4288373375

Square

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



4279795840



4284903841



4288831847



4285953604

Rectangle

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



4279795840



4281236383



4288831847



4287851336

Sweetspot

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



4279795840



4286490278



4279795736



4282143828



4292138196



4283716692

Same Dimension

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



4279795840



4278429350



4279782528



4281942080



4278222976



4278190080

Inverse Universe

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



4286584960



4289069990



4286598168



4282399040



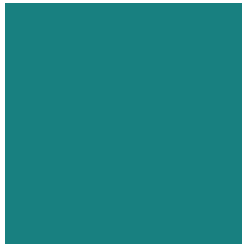
4286578816



4278190080

Previews

White Background



This preview shows how the Android color 4279795840 looks on a white background.

Color Contrast Check

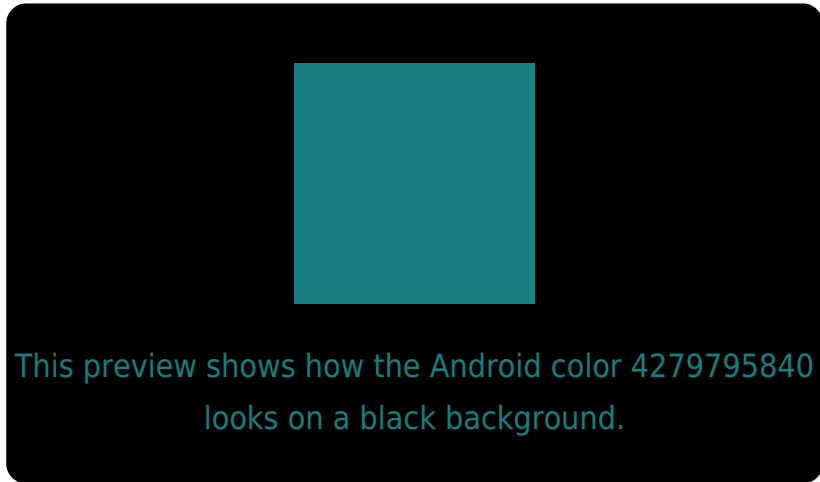
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279795840 Background



This preview shows how black text looks on a background with the Android color 4279795840.

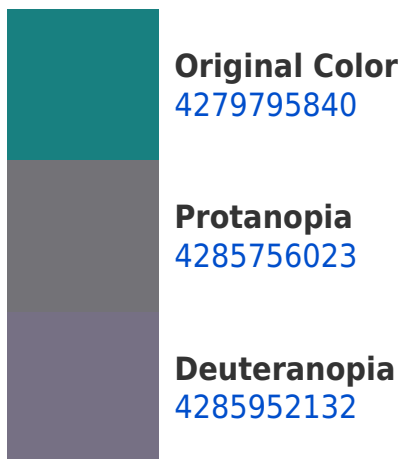


This preview shows how white text looks on a background with the Android color 4279795840.

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

4279795840

Protanomaly

4283594618

Deuteranomaly

4283725443

Tritanomaly

4280123270

Monochromacy



Original Color

4279795840

Achromatopsia

4284572001

Achromatomaly

4282805356

CSS Examples

Text

The CSS property to change the color of the text to Android 4279795840 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(24, 128, 128)` looks like.

```
.text, #text, p{  
    color:rgb(24, 128, 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(24, 128, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 128, 128) }
```

Border

The CSS property to change the border of an element to Android 4279795840 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(24, 128, 128) }
```

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

```
.border{ border-color:rgb(24, 128, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 128, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 128, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 128, 128);  
box-shadow:4px 4px 4px 4px rgb(24, 128,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4279795840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 128, 128) }
```

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

```
.background{ background-color: rgb(24, 128,  
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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