

Converting Colors

Android(4279801780)

Have a look what the booklet for
Android(4279801780) contains.

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Color

Android(4279801780)

Conversions

Conversions Part 1

Format	Color
Hex	1897B4
RGB	24, 151, 180
RGB Percent	9%, 59%, 71%
CMY	0.9059, 0.4078, 0.2941
CMYK	0.87, 0.16, 0.00, 0.29
HSL	191°, 76%, 40%
HSV	191°, 87%, 71%
XYZ	19.6815, 25.6227, 47.0884
YIQ	116.3330, -85.0010, -17.9050

Conversions

Conversions Part 2

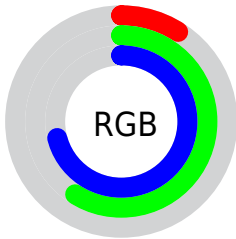
Format	Color
R_{YB}	24, 94, 180
Decimal	1611700
CIE _{Lab}	57.68, -21.77, -24.22
CIE _{LCh}	58, 32.560, 228.049
Yxy	25.6227, 0.2130, 0.2773
Android (android.graphics.Color)	4279801780 (0xFF1897B4)
YUV	116.3330, 31.3878, -80.9760
Hunter-Lab	50.6189, -19.1790, -19.7215

Details

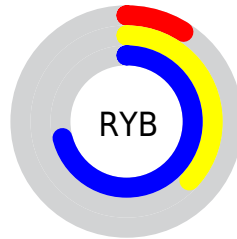
The Android color `4279801780` is a dark color, and the websafe version is hex `0099CC`. A complement of this color would be `4290000152`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4284861932`, and `4278215807` is the 20% darker color. If you saturate the color by 10%, you get `4278621364`, and if you desaturate by 10%, it is `4280982196`.

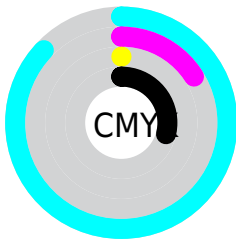
Distribution



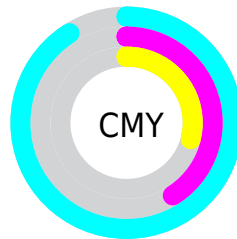
- Red (9%)
- Green (59%)
- Blue (71%)



- Red (9%)
- Yellow (37%)
- Blue (71%)



- Cyan (87%)
- Magenta (16%)
- Yellow (0%)
- Black (29%)



- Cyan (91%)
- Magenta (41%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279801780 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 4279801780 by changing the saturation by 10% instead.

 4279801780

 4279801780

4294967295

 4278222233

 4284861932

 4278215807

 4286835455

 4278209638

 4288806911

 4278203726

 4290772991

 4278198327

 4292739071

 4278190626

 4294770687

 4278190087

 4278190080

 4279801780

 4279801780

■ 4278621364

■ 4280982196

■ 4278227892

■ 4282162868

■ 4283343284

■ 4284523700

■ 4285704372

■ 4286884788

■ 4288065204

■ 4289245876

■ 4290426292

Harmonies

Analogous

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



4280064667



4279801780



4283273666

Triad

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



4279801780



4290475671



4287401556

Complementary

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



4279801780



4290000152

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.



4289168723



4279801780



4290934138

Square

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



4279801780



4288904625



4290476897



4285306212

Rectangle

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



4279801780



4285434819



4290476897



4288056145

Sweetspot

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



4279801780



4289650667



4279809077



4283527029



4294309365



4285887861

Same Dimension

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



4279801780



4278239211



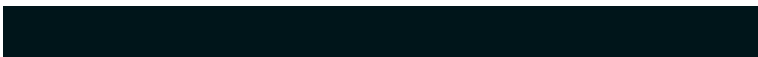
4279781812



4283455577



4278222233



4278195482

Inverse Universe

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



4289992855



4293591231



4290020120



4284043352



4288217213



4279894037

Previews

White Background



This preview shows how the Android color 4279801780 looks on a white background.

Color Contrast Check

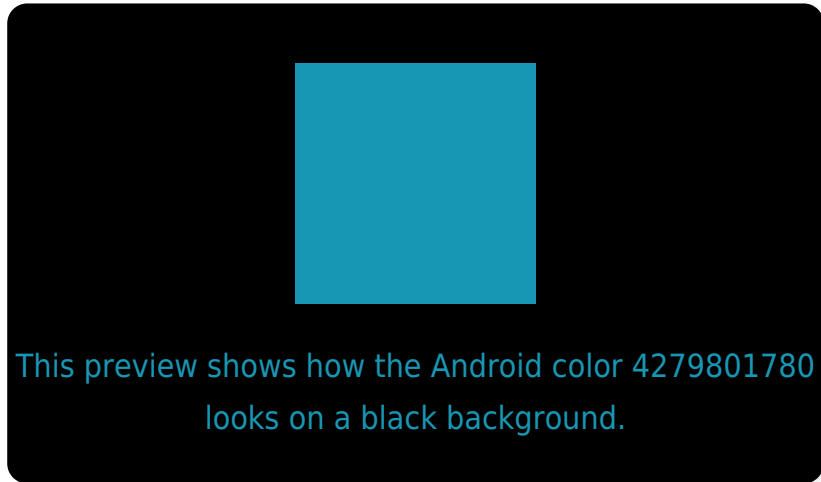
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279801780 Background



This preview shows how black text looks on a background with the Android color 4279801780.



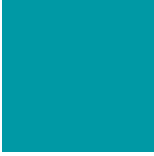
This preview shows how white text looks on a background with the Android color 4279801780.

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





Tritanopia
4278229413

Trichromacy



Original Color
4279801780

Protanomaly
4284190125

Deuteranomaly
4284059063

Tritanomaly
4278818986

Monochromacy



Original Color
4279801780

Achromatopsia
4285822068

Achromatomaly
4283662731

CSS Examples

Text

The CSS property to change the color of the text to Android 4279801780 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, 151, 180)` looks like.

```
.text, #text, p{  
    color:rgb(24, 151, 180)  
}
```

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, 151, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 151, 180) }
```

Border

The CSS property to change the border of an element to Android 4279801780 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, 151, 180) }
```

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

```
.border{ border-color:rgb(24, 151, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 151, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 151, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 151, 180);  
box-shadow:4px 4px 4px 4px rgb(24, 151,  
180) }
```

Background

The CSS property to change the background color of an element to Android 4279801780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 151, 180) }
```

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

```
.background{ background-color: rgb(24, 151,  
180) }
```

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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