

Converting Colors

Android(4279851904)

Have a look what the booklet for
Android(4279851904) contains.

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Color

Android(4279851904)

Conversions

Conversions Part 1

Format	Color
Hex	195B80
RGB	25, 91, 128
RGB Percent	10%, 36%, 50%
CMY	0.9020, 0.6431, 0.4980
CMYK	0.80, 0.29, 0.00, 0.50
HSL	202°, 67%, 30%
HSV	202°, 80%, 50%
XYZ	8.0383, 9.2474, 21.7833
YIQ	75.4840, -51.2130, -2.4850

Conversions

Conversions Part 2

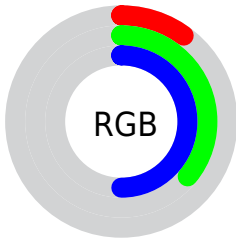
Format	Color
RYB	25, 65, 128
Decimal	1661824
CIELab	36.46, -6.63, -26.53
CIElCh	36, 27.348, 255.963
Yxy	9.2474, 0.2057, 0.2367
Android (android.graphics.Color)	4279851904 (0xFF195B80)
YUV	75.4840, 25.8904, -44.2745
Hunter-Lab	30.4095, -6.0329, -21.1848

Details

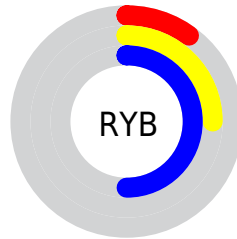
The Android color `4279851904` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4286594585`, and the grayscale version is `4283124555`.

A 20% lighter version of the original color is `4283862453`, and `4278201935` is the 20% darker color. If you saturate the color by 10%, you get `4278998656`, and if you desaturate by 10%, it is `4280705152`.

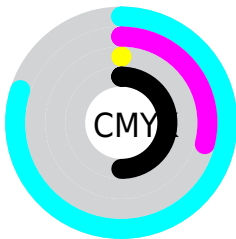
Distribution



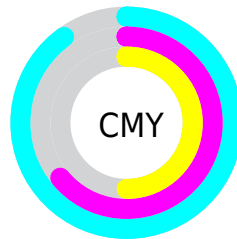
- Red (10%)
- Green (36%)
- Blue (50%)



- Red (10%)
- Yellow (25%)
- Blue (50%)



- Cyan (80%)
- Magenta (29%)
- Yellow (0%)
- Black (50%)



- Cyan (90%)
- Magenta (64%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279851904 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 4279851904 by changing the saturation by 10% instead.

 4279851904

 4279851904

4294967295

 4278207591

 4283862453

 4278201935

 4285704145

 4278196535

 4287480813

 4278190626

 4289388287

 4278190088

 4291230719

 4278190080

 4293132287

 4279851904

 4279851904

 4278998656

 4280705152

■ 4278211200

■ 4281558144

■ 4282345856

■ 4283198848

■ 4284052096

■ 4284905344

■ 4285758336

■ 4286546048

■ 4287399040

Harmonies

Analogous

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



4278214517



4279851904



4282930304

Triad

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



4279851904



4286596171



4282342966

Complementary

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



4279851904



4286594585

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.



4283979818



4279851904



4286269751

Square

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



4279851904



4286203233



4285288747



4280246346

Rectangle

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



4279851904



4284370553



4285288747



4282932273

Sweetspot

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



4279851904



4286486438



4279861309



4282141524



4292138196



4283716692

Same Dimension

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



4279851904



4278545574



4279838848



4281941312



4278211200



4278190080

Inverse Universe

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



4286585179



4289070444



4286607641



4282399037



4286578770



4278190080

Previews

White Background



This preview shows how the Android color 4279851904 looks on a white background.

Color Contrast Check

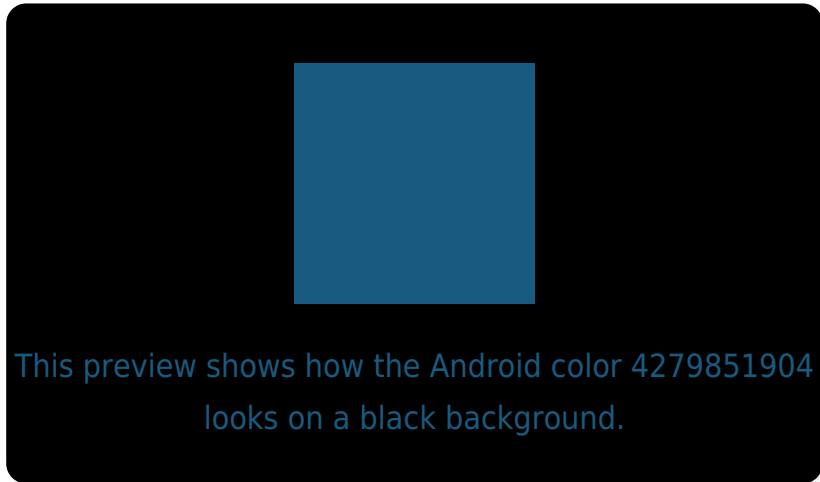
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4279851904 Background



This preview shows how black text looks on a background with the Android color 4279851904.

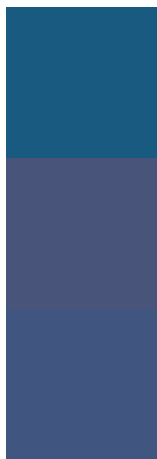


This preview shows how white text looks on a background with the Android color 4279851904.

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



Original Color

4279851904

Protanopia

4282995834

Deuteranopia

4282471809

Trichromacy



Original Color
4279851904

Protanomaly
4281882492

Deuteranomaly
4281489281

Tritanomaly
4278804079

Monochromacy



Original Color
4279851904

Achromatopsia
4283124555

Achromatomaly
4281946462

CSS Examples

Text

The CSS property to change the color of the text to Android 4279851904 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, 91, 128)` looks like.

```
.text, #text, p{  
    color:rgb(25, 91, 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(25, 91, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 91, 128) }
```

Border

The CSS property to change the border of an element to Android 4279851904 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, 91, 128) }
```

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

```
.border{ border-color:rgb(25, 91, 128) }
```

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

Here you see how a box with a 4 pixel rgb(25, 91, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 91, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 91, 128);  
box-shadow:4px 4px 4px 4px rgb(25, 91,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4279851904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 91, 128) }
```

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

```
.background{ background-color: rgb(25, 91,  
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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