

Converting Colors

Android(4279845479)

Have a look what the booklet for
Android(4279845479) contains.

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Color

Android(4279845479)

Conversions

Conversions Part 1

Format	Color
Hex	194267
RGB	25, 66, 103
RGB Percent	10%, 26%, 40%
CMY	0.9020, 0.7412, 0.5961
CMYK	0.76, 0.36, 0.00, 0.60
HSL	208°, 61%, 25%
HSV	208°, 76%, 40%
XYZ	4.7973, 5.0824, 13.5601
YIQ	57.9590, -36.3130, 2.8150

Conversions

Conversions Part 2

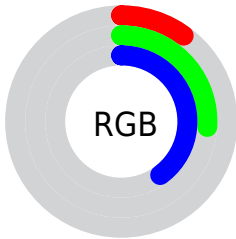
Format	Color
R_{YB}	25, 52, 103
Decimal	1655399
CIE _{Lab}	26.97, -0.43, -25.79
CIE _{LCh}	27, 25.797, 269.051
Yxy	5.0824, 0.2047, 0.2168
Android (android.graphics.Color)	4279845479 (0xFF194267)
YUV	57.9590, 22.2052, -28.9050
Hunter-Lab	22.5441, -1.4681, -19.8816

Details

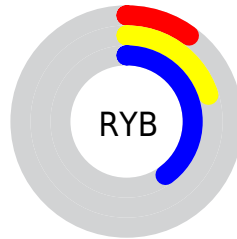
The Android color **4279845479** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4284956185**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4283462298**, and **4278196280** is the 20% darker color. If you saturate the color by 10%, you get **4279188839**, and if you desaturate by 10%, it is **4280502119**.

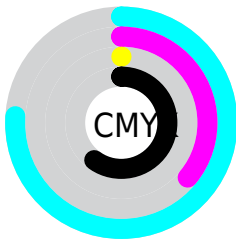
Distribution



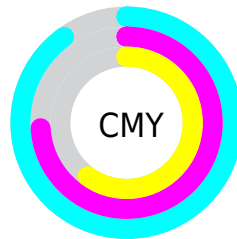
- Red (10%)
- Green (26%)
- Blue (40%)



- Red (10%)
- Yellow (20%)
- Blue (40%)



- Cyan (76%)
- Magenta (36%)
- Yellow (0%)
- Black (60%)



- Cyan (90%)
- Magenta (74%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279845479 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 4279845479 by changing the saturation by 10% instead.

■ 4279845479

■ 4279845479

4294967295

■ 4278201423

■ 4283462298

■ 4278196280

■ 4285172661

■ 4278190626

■ 4286948817

■ 4278190088

■ 4288725229

■ 4278190080

■ 4290567423

■ 4292409855

■ 4294311935

■ 4279845479

■ 4279845479

■ 4279188839

■ 4280502119

■ 4278466663

■ 4281224295

■ 4278204007

■ 4281880935

■ 4282537575

■ 4283259495

■ 4283916135

■ 4284572775

■ 4285229415

■ 4285951591

Harmonies

Analogous

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



4278208353



4279845479



4282399586

Triad

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



4279845479



4284756270



4280240171

Complementary

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



4279845479



4284956185

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.



4281877532



4279845479



4284167966

Square

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



4279845479



4284690241



4283186711



4278209086

Rectangle

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



4279845479



4283512410



4283186711



4280829733

Sweetspot

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



4279845479



4285036679



4279854909



4281482309



4291085508



4282729797

Same Dimension

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



4279845479



4278996359



4279835751



4281217331



4278205555



4278222834

Inverse Universe

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



4284946754



4287040589



4284965913



4281544241



4285726780



4294049919

Previews

White Background



This preview shows how the Android color 4279845479 looks on a white background.

Color Contrast Check

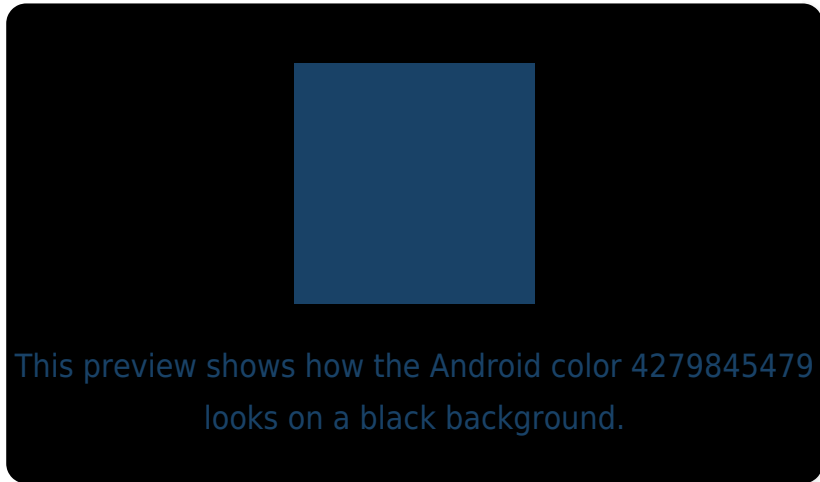
Large Text (above 18pt) WCAG AA ✓ Pass

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

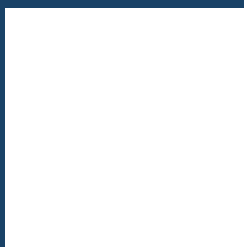
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4279845479 Background



This preview shows how black text looks on a background with the Android color 4279845479.



This preview shows how white text looks on a background with the Android color 4279845479.

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

4279845479

Protanopia

4281482852

Deuteranopia

4280762471

Trichromacy



Original Color

4279845479

Protanomaly

4280893285

Deuteranomaly

4280435047

Tritanomaly

4278797654

Monochromacy



Original Color

4279845479

Achromatopsia

4282006074

Achromatomaly

4281220426

CSS Examples

Text

The CSS property to change the color of the text to Android 4279845479 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, 66, 103)` looks like.

```
.text, #text, p{  
    color:rgb(25, 66, 103)  
}
```

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, 66, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 66, 103) }
```

Border

The CSS property to change the border of an element to Android 4279845479 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, 66, 103) }
```

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

```
.border{ border-color:rgb(25, 66, 103) }
```

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

Here you see how a box with a 4 pixel rgb(25, 66, 103) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 66, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 66, 103);  
box-shadow:4px 4px 4px 4px rgb(25, 66,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4279845479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 66, 103) }
```

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

```
.background{ background-color: rgb(25, 66,  
103) }
```

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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