

Converting Colors

Android(4279785330)

Have a look what the booklet for
Android(4279785330) contains.

| | |
|--|----|
| Android(4279785330) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Android(4279785330)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 185772 |
| RGB | 24, 87, 114 |
| RGB Percent | 9%, 34%, 45% |
| CMY | 0.9059, 0.6588, 0.5529 |
| CMYK | 0.79, 0.24, 0.00, 0.55 |
| HSL | 198°, 65%, 27% |
| HSV | 198°, 79%, 45% |
| XYZ | 6.8221, 8.2255, 17.1477 |
| YIQ | 71.2410, -46.2150, -4.9590 |

Conversions

Conversions Part 2

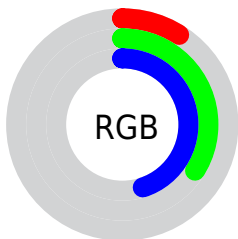
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 24, 61, 114 |
| Decimal | 1595250 |
| CIELab | 34.45, -9.66, -21.03 |
| CIELCh | 34, 23.137, 245.333 |
| Yxy | 8.2255, 0.2119, 0.2555 |
| Android (android.graphics.Color) | 4279785330 (0xFF185772) |
| YUV | 71.2410, 21.0802, -41.4304 |
| Hunter-Lab | 28.6801, -7.7303, -15.3731 |

Details

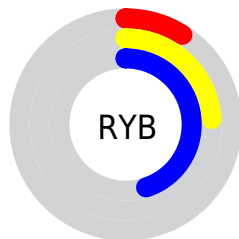
The Android color **4279785330** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **4285674264**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4283664806**, and **4278200898** is the 20% darker color. If you saturate the color by 10%, you get **4279063666**, and if you desaturate by 10%, it is **4280506994**.

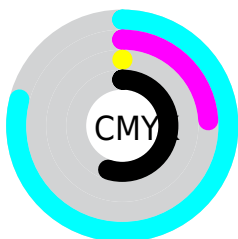
Distribution



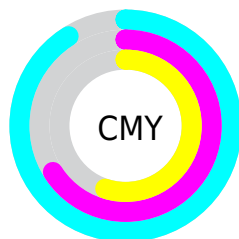
- Red (9%)
- Green (34%)
- Blue (45%)



- Red (9%)
- Yellow (24%)
- Blue (45%)



- Cyan (79%)
- Magenta (24%)
- Yellow (0%)
- Black (55%)



- Cyan (91%)
- Magenta (66%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279785330 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 4279785330 by changing the saturation by 10% instead.

 4279785330

 4279785330

4294967295

 4278206553

 4283664806

 4278200898

 4285440961

 4278195756

 4287217373

 4278190359

 4289059578

 4278190080

 4290901759

 4292739071

 4294705151

 4279785330

 4279785330

■ 4279063666

■ 4280506994

■ 4278276210

■ 4281294450

■ 4278210674

■ 4282016114

■ 4282803570

■ 4283525234

■ 4284247154

■ 4285034354

■ 4285756018

■ 4286543474

Harmonies

Analogous

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



4278213222



4279785330



4282077813

Triad

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



4279785330



4285809230



4282799666

Complementary

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



4279785330



4285674264

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.



4284109100



4279785330



4285744445

Square

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



4279785330



4285220193



4285156144



4281293377

Rectangle

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



4279785330



4283387250



4285156144



4283258159

Sweetspot

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



4279785330



4285565332



4279792179



4281680970



4291414473



4283058762

Same Dimension

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



4279785330



4278676116



4279773810



4281480760



4278211704



4278234615

Inverse Universe

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



4285667415



4287891306



4285685784



4281872950



4286054484



4294377645

Previews

White Background



This preview shows how the Android color 4279785330 looks on a white background.

Color Contrast Check

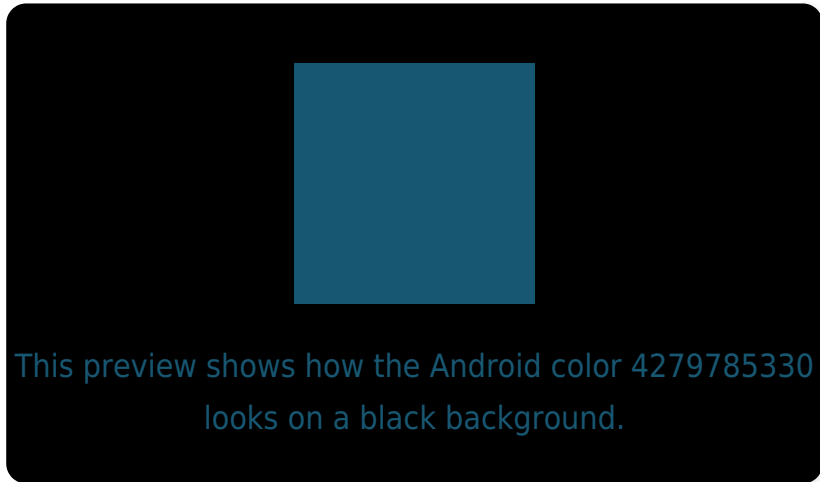
Large Text (above 18pt) WCAG AA ✓ Pass

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

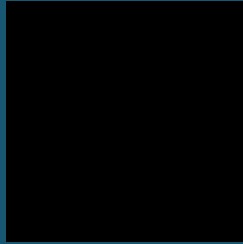
Any Text WCAG AA × Fail

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 4279785330 Background



This preview shows how black text looks on a background with the Android color 4279785330.



This preview shows how white text looks on a background with the Android color 4279785330.

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

4279785330

Protanopia

4282994796

Deuteranopia

4282667124

Trichromacy



Original Color
4279785330

Protanomaly
4281815918

Deuteranomaly
4281619315

Tritanomaly
4278802791

Monochromacy



Original Color
4279785330

Achromatopsia
4282861383

Achromatomaly
4281748823

CSS Examples

Text

The CSS property to change the color of the text to Android 4279785330 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, 87, 114)` looks like.

```
.text, #text, p{  
    color:rgb(24, 87, 114)  
}
```

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, 87, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 87, 114) }
```

Border

The CSS property to change the border of an element to Android 4279785330 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, 87, 114) }
```

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

```
.border{ border-color:rgb(24, 87, 114) }
```

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

Here you see how a box with a 4 pixel rgb(24, 87, 114) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 87, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 87, 114);  
box-shadow:4px 4px 4px 4px rgb(24, 87,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4279785330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 87, 114) }
```

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

```
.background{ background-color: rgb(24, 87,  
114) }
```

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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