

Converting Colors

Android(4279855241)

Have a look what the booklet for
Android(4279855241) contains.

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Color

Android(4279855241)

Conversions

Conversions Part 1

Format	Color
Hex	196889
RGB	25, 104, 137
RGB Percent	10%, 41%, 54%
CMY	0.9020, 0.5922, 0.4627
CMYK	0.82, 0.24, 0.00, 0.46
HSL	198°, 69%, 32%
HSV	198°, 82%, 54%
XYZ	9.8666, 11.9134, 25.4464
YIQ	84.1410, -57.6770, -6.4850

Conversions

Conversions Part 2

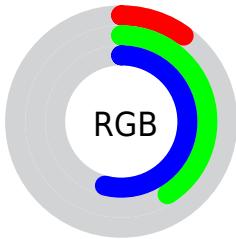
Format	Color
RYB	25, 71, 137
Decimal	1665161
CIELab	41.08, -11.04, -24.78
CIELCh	41, 27.129, 245.990
Yxy	11.9134, 0.2089, 0.2523
Android (android.graphics.Color)	4279855241 (0xFF196889)
YUV	84.1410, 26.0595, -51.8667
Hunter-Lab	34.5159, -9.3774, -19.5498

Details

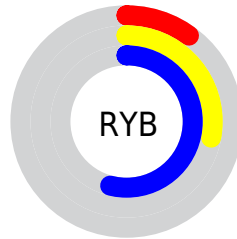
The Android color **4279855241** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **4287183385**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4284062655**, and **4278204759** is the 20% darker color. If you saturate the color by 10%, you get **4278936713**, and if you desaturate by 10%, it is **4280773769**.

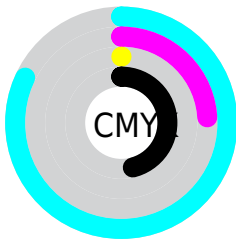
Distribution



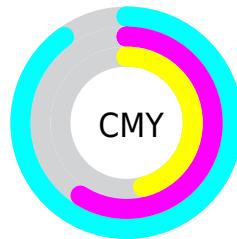
- Red (10%)
- Green (41%)
- Blue (54%)



- Red (10%)
- Yellow (28%)
- Blue (54%)



- Cyan (82%)
- Magenta (24%)
- Yellow (0%)
- Black (46%)



- Cyan (90%)
- Magenta (59%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279855241 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 4279855241 by changing the saturation by 10% instead.



4279855241



4279855241

4294967295



4278210671



4284062655



4278204759



4285904602



4278199359



4287746807



4278192682



4289654527



4278190356



4291493887



4278190080



4293459967



4279855241



4279855241



4278936713



4280773769

■ 4278215049

■ 4281626761

■ 4282545289

■ 4283463817

■ 4284316809

■ 4285235337

■ 4286153865

■ 4287072393

■ 4287925385

Harmonies

Analogous

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



4278217850



4279855241



4282868365

Triad

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



4279855241



4287319901



4283655996

Complementary

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



4279855241



4287183385

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.



4285227316



4279855241



4287255112

Square

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



4279855241



4286599795



4286470457



4281822030

Rectangle

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



4279855241



4284439689



4286470457



4284179768

Sweetspot

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



4279855241



4287014323



4279863609



4282274137



4292467161



4284045657

Same Dimension

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



4279855241



4278484915



4279841161



4282270533



4278214277



4278191109

Inverse Universe

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



4287175016



4289922175



4287197465



4282728003



4286906462



4278517764

Previews

White Background



This preview shows how the Android color 4279855241 looks on a white background.

Color Contrast Check

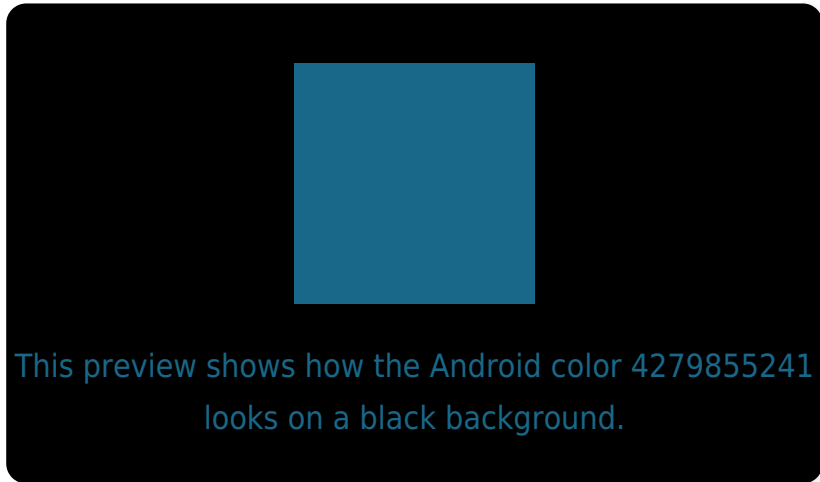
Large Text (above 18pt) WCAG AA ✓ Pass

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

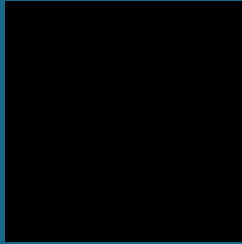
Any Text WCAG AA × Fail

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 4279855241 Background



This preview shows how black text looks on a background with the Android color 4279855241.



This preview shows how white text looks on a background with the Android color 4279855241.

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
4279855241

Protanomaly
4282409605

Deuteranomaly
4282147722

Tritanomaly
4278807164

Monochromacy



Original Color
4279855241

Achromatopsia
4283716692

Achromatomaly
4282342247

CSS Examples

Text

The CSS property to change the color of the text to Android 4279855241 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, 104, 137)` looks like.

```
.text, #text, p{  
    color:rgb(25, 104, 137)  
}
```

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, 104, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 104, 137) }
```

Border

The CSS property to change the border of an element to Android 4279855241 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, 104, 137) }
```

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

```
.border{ border-color:rgb(25, 104, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 104, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 104, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 104, 137);  
box-shadow:4px 4px 4px 4px rgb(25, 104,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4279855241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 104, 137) }
```

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

```
.background{ background-color: rgb(25, 104,  
137) }
```

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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