

Converting Colors

Android(4279725687)

Have a look what the booklet for
Android(4279725687) contains.

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Color

Android(4279725687)

Conversions

Conversions Part 1

Format	Color
Hex	176E77
RGB	23, 110, 119
RGB Percent	9%, 43%, 47%
CMY	0.9098, 0.5686, 0.5333
CMYK	0.81, 0.08, 0.00, 0.53
HSL	186°, 68%, 28%
HSV	186°, 81%, 47%
XYZ	9.2591, 12.6659, 19.4095
YIQ	85.0130, -54.7410, -15.6450

Conversions

Conversions Part 2

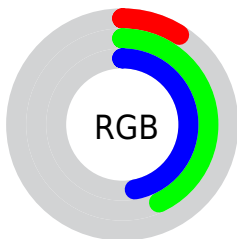
Format	Color
RYB	23, 69, 119
Decimal	1535607
CIELab	42.26, -21.04, -12.12
CIElCh	42, 24.279, 209.943
Yxy	12.6659, 0.2240, 0.3064
Android (android.graphics.Color)	4279725687 (0xFF176E77)
YUV	85.0130, 16.7556, -54.3854
Hunter-Lab	35.5892, -15.8418, -7.4229

Details

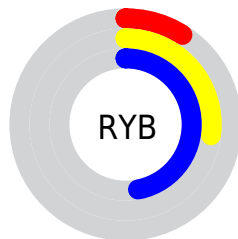
The Android color `4279725687` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4285997079`, and the grayscale version is `4283782485`.

A 20% lighter version of the original color is `4283802283`, and `4278206023` is the 20% darker color. If you saturate the color by 10%, you get `4278938999`, and if you desaturate by 10%, it is `4280512375`.

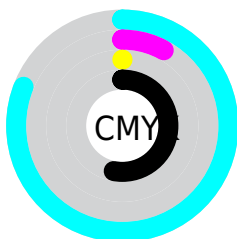
Distribution



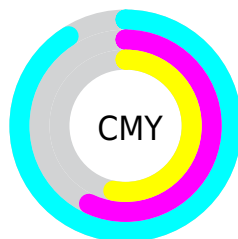
- Red (9%)
- Green (43%)
- Blue (47%)



- Red (9%)
- Yellow (27%)
- Blue (47%)



- Cyan (81%)
- Magenta (8%)
- Yellow (0%)
- Black (53%)



- Cyan (91%)
- Magenta (57%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279725687 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 4279725687 by changing the saturation by 10% instead.



4279725687



4279725687

4294967295



4278211934



4283802283



4278206023



4285644230



4278200368



4287486434



4278194204



4289328639



4278190080



4291231743



4293132287



4279725687



4279725687



4278938999



4280512375

■ 4278217847

■ 4281299063

■ 4282085751

■ 4282872439

■ 4283593847

■ 4284380535

■ 4285167223

■ 4285953911

■ 4286740599

Harmonies

Analogous

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



4281036387



4279725687



4280773510

Triad

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



4279725687



4286404728



4285620795

Complementary

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



4279725687



4285997079

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.



4286667842



4279725687



4287190117

Square

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



4279725687



4284899206



4287256145



4284246336

Rectangle

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



4279725687



4282149003



4287256145



4286013500

Sweetspot

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



4279725687



4285962396



4279727903



4281879887



4291809231



4283387727

Same Dimension

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



4279725687



4278554012



4279713655



4281678395



4278218618



4278248186

Inverse Universe

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



4285994862



4288415117



4286009111



4282070330



4286185583



4294574306

Previews

White Background



This preview shows how the Android color 4279725687 looks on a white background.

Color Contrast Check

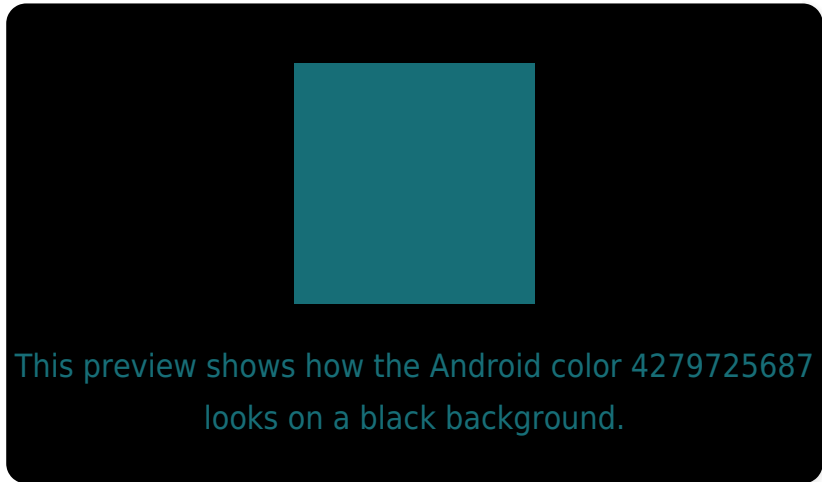
Large Text (above 18pt) WCAG AA ✓ Pass

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

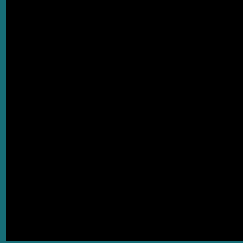
Any Text WCAG AA × Fail

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 4279725687 Background



This preview shows how black text looks on a background with the Android color 4279725687.

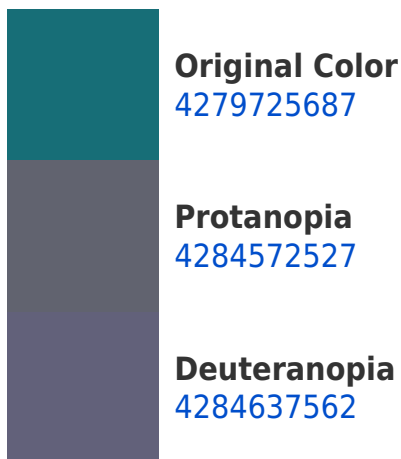


This preview shows how white text looks on a background with the Android color 4279725687.

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

4279725687

Protanomaly

4282804082

Deuteranomaly

4282869369

Tritanomaly

4279725687

Monochromacy



Original Color

4279725687

Achromatopsia

4283782485

Achromatomaly

4282277473

CSS Examples

Text

The CSS property to change the color of the text to Android 4279725687 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(23, 110, 119)` looks like.

```
.text, #text, p{  
    color:rgb(23, 110, 119)  
}
```

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(23, 110, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 110, 119) }
```

Border

The CSS property to change the border of an element to Android 4279725687 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(23, 110, 119) }
```

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

```
.border{ border-color:rgb(23, 110, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(23, 110, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 110, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 110, 119);  
box-shadow:4px 4px 4px 4px rgb(23, 110,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4279725687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 110, 119) }
```

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

```
.background{ background-color: rgb(23, 110,  
119) }
```

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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