

Converting Colors

Android(4279719285)

Have a look what the booklet for
Android(4279719285) contains.

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Color

Android(4279719285)

Conversions

Conversions Part 1

Format	Color
Hex	175575
RGB	23, 85, 117
RGB Percent	9%, 33%, 46%
CMY	0.9098, 0.6667, 0.5412
CMYK	0.80, 0.27, 0.00, 0.54
HSL	200°, 67%, 27%
HSV	200°, 80%, 46%
XYZ	6.8127, 7.9635, 18.0077
YIQ	70.1100, -47.2240, -3.1920

Conversions

Conversions Part 2

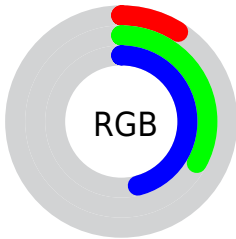
Format	Color
RYB	23, 60, 117
Decimal	1529205
CIELab	33.91, -7.42, -23.74
CIElCh	34, 24.867, 252.644
Yxy	7.9635, 0.2078, 0.2429
Android (android.graphics.Color)	4279719285 (0xFF175575)
YUV	70.1100, 23.1168, -41.3155
Hunter-Lab	28.2197, -6.2914, -18.0806

Details

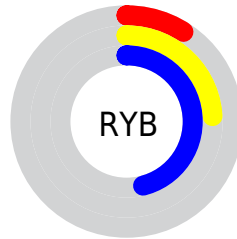
The Android color **4279719285** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **4285871895**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4283598761**, and **4278200389** is the 20% darker color. If you saturate the color by 10%, you get **4278931829**, and if you desaturate by 10%, it is **4280506741**.

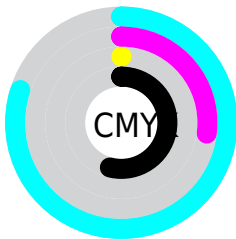
Distribution



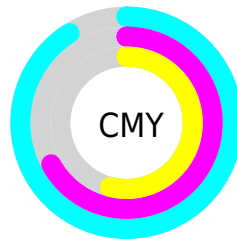
- Red (9%)
- Green (33%)
- Blue (46%)



- Red (9%)
- Yellow (24%)
- Blue (46%)



- Cyan (80%)
- Magenta (27%)
- Yellow (0%)
- Black (54%)



- Cyan (91%)
- Magenta (67%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279719285 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 4279719285 by changing the saturation by 10% instead.

 4279719285

 4279719285

4294967295

 4278206044

 4283598761

 4278200389

 4285440453

 4278195246

 4287216865

 4278190361

 4289058813

 4278190080

 4290901247

 4292804607

 4294705151

 4279719285

 4279719285

■ 4278931829

■ 4280506741

■ 4278209909

■ 4281228661

■ 4282016117

■ 4282803573

■ 4283591029

■ 4284312949

■ 4285100405

■ 4285887861

■ 4286609781

Harmonies

Analogous

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



4278212970



4279719285



4282404726

Triad

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



4279719285



4285939784



4282275378

Complementary

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



4279719285



4285871895

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.



4283715880



4279719285



4285678646

Square

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



4279719285



4285481308



4284893994



4280572227

Rectangle

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



4279719285



4283714161



4284893994



4282799406

Sweetspot

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



4279719285



4285828249



4279727414



4281746765



4291611852



4283256141

Same Dimension

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



4279719285



4278609817



4279707509



4281678139



4278210938



4278232570

Inverse Universe

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



4285863765



4288218727



4285883671



4282070329



4286185553



4294574245

Previews

White Background



This preview shows how the Android color 4279719285 looks on a white background.

Color Contrast Check

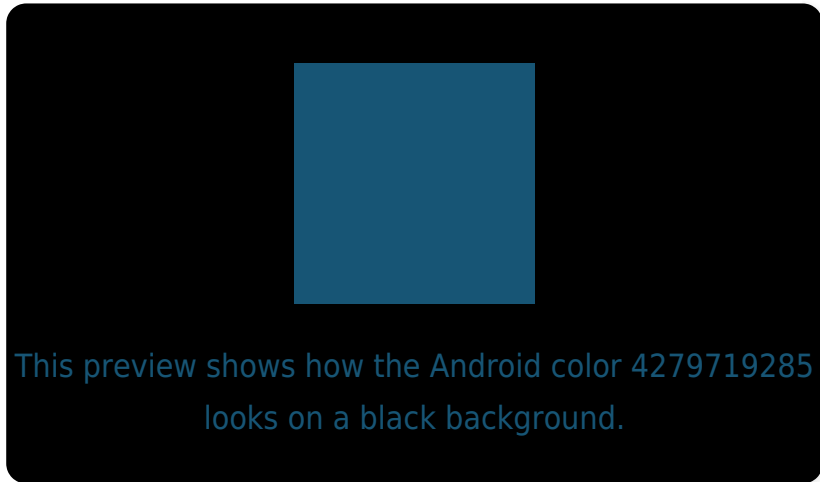
Large Text (above 18pt) WCAG AA ✓ Pass

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

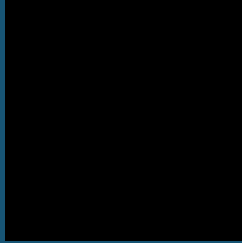
Any Text WCAG AA × Fail

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 4279719285 Background



This preview shows how black text looks on a background with the Android color 4279719285.



This preview shows how white text looks on a background with the Android color 4279719285.

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
4279719285

Protanopia
4282732144

Deuteranopia
4282273654

Trichromacy



Original Color

4279719285

Protanomaly

4281618802

Deuteranomaly

4281356662

Tritanomaly

4278736743

Monochromacy



Original Color

4279719285

Achromatopsia

4282795590

Achromatomaly

4281682775

CSS Examples

Text

The CSS property to change the color of the text to Android 4279719285 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, 85, 117)` looks like.

```
.text, #text, p{  
    color:rgb(23, 85, 117)  
}
```

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, 85, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 85, 117) }
```

Border

The CSS property to change the border of an element to Android 4279719285 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, 85, 117) }
```

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

```
.border{ border-color:rgb(23, 85, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(23, 85, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 85, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 85, 117);  
box-shadow:4px 4px 4px 4px rgb(23, 85,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4279719285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 85, 117) }
```

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

```
.background{ background-color: rgb(23, 85,  
117) }
```

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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