

Converting Colors

Android(4279395159)

Have a look what the booklet for
Android(4279395159) contains.

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Color

Android(4279395159)

Conversions

Conversions Part 1

Format	Color
Hex	126357
RGB	18, 99, 87
RGB Percent	7%, 39%, 34%
CMY	0.9294, 0.6118, 0.6588
CMYK	0.82, 0.00, 0.12, 0.61
HSL	171°, 69%, 23%
HSV	171°, 82%, 39%
XYZ	6.4316, 9.7404, 10.5579
YIQ	73.4130, -44.4240, -20.9040

Conversions

Conversions Part 2

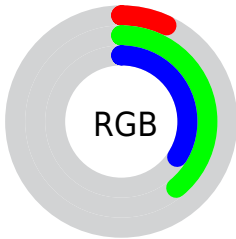
Format	Color
R_{YB}	18, 62, 99
Decimal	1205079
CIE _{Lab}	37.37, -26.30, 0.14
CIE _{LCh}	37, 26.304, 179.699
Yxy	9.7404, 0.2406, 0.3644
Android (android.graphics.Color)	4279395159 (0xFF126357)
YUV	73.4130, 6.6984, -48.5972
Hunter-Lab	31.2096, -17.8320, 1.7895

Details

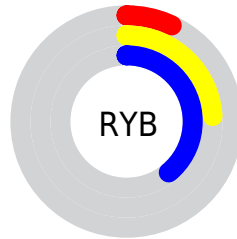
The Android color `4279395159` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4284682782`, and the grayscale version is `4282992969`.

A 20% lighter version of the original color is `4283274889`, and `4278203434` is the 20% darker color. If you saturate the color by 10%, you get `4278739798`, and if you desaturate by 10%, it is `4280050520`.

Distribution



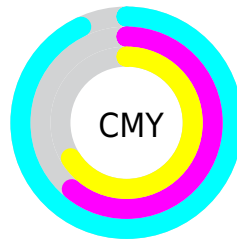
- Red (7%)
- Green (39%)
- Blue (34%)



- Red (7%)
- Yellow (24%)
- Blue (39%)



- Cyan (82%)
- Magenta (0%)
- Yellow (12%)
- Black (61%)



- Cyan (93%)
- Magenta (61%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279395159 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 4279395159 by changing the saturation by 10% instead.

 4279395159

 4279395159

4294967295

 4278209344

 4283274889

 4278203434

 4285051299

 4278198293

 4286827966

 4278190080

 4288670170

 4290510838

 4292345855

 4294246399

 4279395159

 4279395159

■ 4278739798

■ 4280050520

■ 4278215508

■ 4280705882

■ 4281361243

■ 4282016605

■ 4282671966

■ 4283261792

■ 4283917153

■ 4284572515

■ 4285227876

Harmonies

Analogous

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



4281753922



4279395159



4278215532

Triad

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



4279395159



4284109693



4285943604

Complementary

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



4279395159



4284682782

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.



4286597444



4279395159



4285680494

Square

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



4279395159



4281752194



4286531417



4284897069

Rectangle

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



4279395159



4278215032



4286531417



4286270776

Sweetspot

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



4279395159



4284514427



4280181522



4281155645



4290756543



4282400832

Same Dimension

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



4279395159



4278419565



4279388003



4281086000



4278218848



4278251724

Inverse Universe

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



4284682782



4286579477



4284689938



4281347116



4285530129



4293918756

Previews

White Background



This preview shows how the Android color 4279395159 looks on a white background.

Color Contrast Check

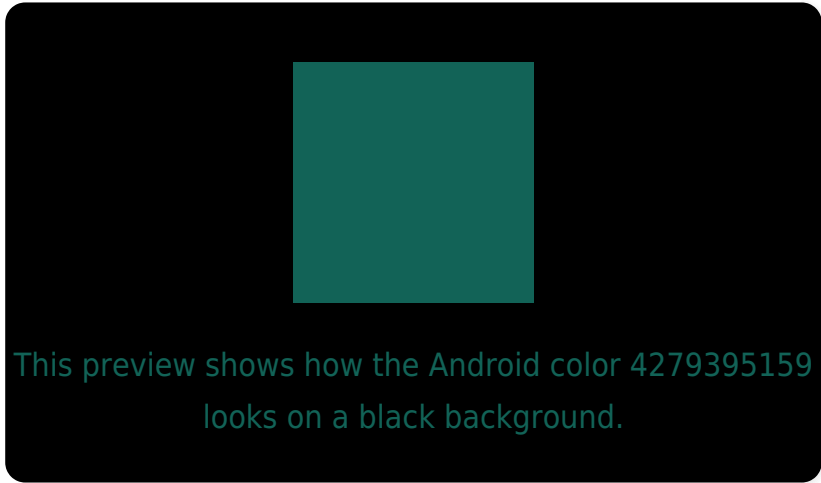
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279395159 Background



This preview shows how black text looks on a background with the Android color 4279395159.



This preview shows how white text looks on a background with the Android color 4279395159.

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
4279395159

Protanopia
4284176209

Deuteranopia
4284437850

Trichromacy



Original Color
4279395159

Protanomaly
4282407763

Deuteranomaly
4282604121

Tritanomaly
4279919202

Monochromacy



Original Color
4279395159

Achromatopsia
4282992969

Achromatomaly
4281684558

CSS Examples

Text

The CSS property to change the color of the text to Android 4279395159 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(18, 99, 87)` looks like.

```
.text, #text, p{  
    color:rgb(18, 99, 87)  
}
```

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(18, 99, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 99, 87) }
```

Border

The CSS property to change the border of an element to Android 4279395159 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(18, 99, 87) }
```

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

```
.border{ border-color:rgb(18, 99, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 99, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 99, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 99, 87);  
box-shadow:4px 4px 4px 4px rgb(18, 99, 87)  
}
```

Background

The CSS property to change the background color of an element to Android 4279395159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 99, 87) }
```

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

```
.background{ background-color: rgb(18, 99,  
87) }
```

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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