

# Converting Colors

Android(4279722079)

Have a look what the booklet for  
Android(4279722079) contains.

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# Color

**Android(4279722079)**

# Conversions

## Conversions Part 1

Format	Color
Hex	17605F
RGB	23, 96, 95
RGB Percent	9%, 38%, 37%
CMY	0.9098, 0.6235, 0.6275
CMYK	0.76, 0.00, 0.01, 0.62
HSL	179°, 61%, 23%
HSV	179°, 76%, 38%
XYZ	6.6018, 9.3741, 12.2879
YIQ	74.0590, -43.1870, -15.7870

# Conversions

## Conversions Part 2

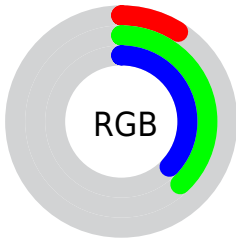
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	23, 60, 96
Decimal	1531999
CIE <sub>Lab</sub>	36.69, -21.60, -5.80
CIE <sub>LCh</sub>	37, 22.366, 195.022
Yxy	9.3741, 0.2336, 0.3317
Android (android.graphics.Color)	4279722079 (0xFF17605F)
YUV	74.0590, 10.3239, -44.7787
Hunter-Lab	30.6172, -15.0913, -2.3634

# Details

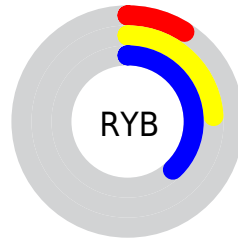
The Android color **4279722079** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4284487448**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4283470737**, and **4278202673** is the 20% darker color. If you saturate the color by 10%, you get **4279066719**, and if you desaturate by 10%, it is **4280377439**.

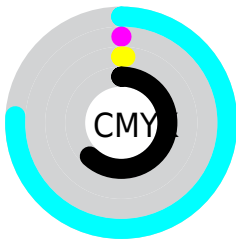
# Distribution



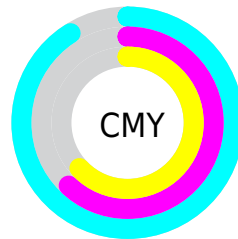
- Red (9%)
- Green (38%)
- Blue (37%)



- Red (9%)
- Yellow (24%)
- Blue (38%)



- Cyan (76%)
- Magenta (0%)
- Yellow (1%)
- Black (62%)



- Cyan (91%)
- Magenta (62%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279722079 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 4279722079 by changing the saturation by 10% instead.





4279722079



4279722079

4294967295



4278208583



4283470737



4278202673



4285247148



4278197788



4287023559



4278190080



4288800227



4290641919



4292542463



4294443007



4279722079



4279722079

■ 4279066719

■ 4280377439

■ 4278476895

■ 4280967263

■ 4278214751

■ 4281622623

■ 4282212448

■ 4282867808

■ 4283523168

■ 4284112992

■ 4284768352

■ 4285358176

# Harmonies

## Analogous

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



4281294668



4279722079



4279393903

# Triad

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



4279722079



4284763760



4285157940

# Complementary

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



4279722079



4284487448

# 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.



4285942846



4279722079



4285811296

# Square

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



4279722079



4283127161



4286204238



4284045363

# Rectangle

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



4279722079



4280507510



4286204238



4285485110



# Sweetspot

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



4279722079



4284513661



4279787543



4281221184



4290756543



4282400832



# Same Dimension

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



4279722079



4278943099



4279713120



4281086000



4278218863



4278251756



# Inverse Universe

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



4284487448



4286384909



4284496407



4281347116



4285530114

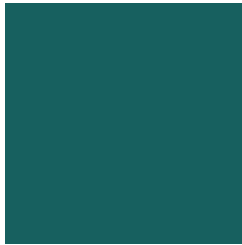


4293918723



# Previews

## White Background



This preview shows how the Android color 4279722079 looks on a white background.

## Color Contrast Check

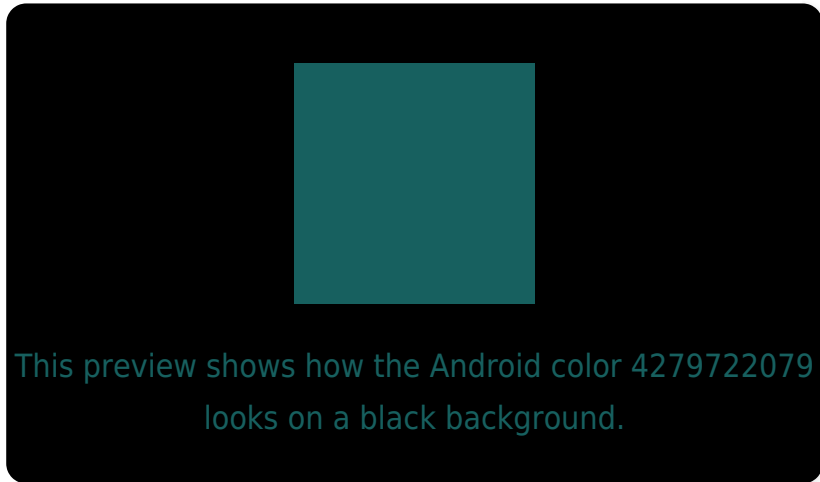
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279722079 Background



This preview shows how black text looks on a background with the Android color 4279722079.



This preview shows how white text looks on a background with the Android color 4279722079.

# 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**

4279722079

**Protanopia**

4283913817

**Deuteranopia**

4284044386



# Trichromacy



**Original Color**  
4279722079

**Protanomaly**  
4282407515

**Deuteranomaly**  
4282472545

**Tritanomaly**  
4279983972

# Monochromacy



**Original Color**  
4279722079

**Achromatopsia**  
4283058762

**Achromatomaly**  
4281815634

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279722079 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, 96, 95)` looks like.

```
.text, #text, p{  
    color:rgb(23, 96, 95)  
}
```

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, 96, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 96, 95) }
```

## Border

The CSS property to change the border of an element to Android 4279722079 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, 96, 95) }
```

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

```
.border{ border-color:rgb(23, 96, 95) }
```

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

Here you see how a box with a 4 pixel rgb(23, 96, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 96, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 96, 95);  
box-shadow:4px 4px 4px 4px rgb(23, 96, 95)  
}
```

# Background

The CSS property to change the background color of an element to Android 4279722079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 96, 95) }
```

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

```
.background{ background-color: rgb(23, 96,  
95) }
```

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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