

# Converting Colors

Android(4279797661)

Have a look what the booklet for  
Android(4279797661) contains.

<b>Android(4279797661)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Android(4279797661)**

# Conversions

## Conversions Part 1

Format	Color
Hex	18879D
RGB	24, 135, 157
RGB Percent	9%, 53%, 62%
CMY	0.9059, 0.4706, 0.3843
CMYK	0.85, 0.14, 0.00, 0.38
HSL	190°, 73%, 35%
HSV	190°, 85%, 62%
XYZ	15.1265, 19.9565, 34.9530
YIQ	104.3190, -73.2180, -16.6900

# Conversions

## Conversions Part 2

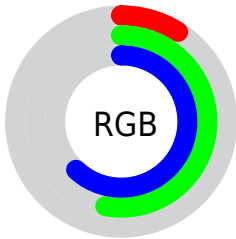
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	24, 85, 157
Decimal	1607581
CIE <sub>Lab</sub>	51.79, -21.23, -20.07
CIE <sub>LCh</sub>	52, 29.213, 223.385
Yxy	19.9565, 0.2160, 0.2849
Android (android.graphics.Color)	4279797661 (0xFF18879D)
YUV	104.3190, 25.9717, -70.4398
Hunter-Lab	44.6727, -17.7358, -15.1192

# Details

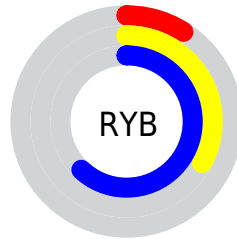
The Android color `4279797661` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288491032`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4284464340`, and `4278211946` is the 20% darker color. If you saturate the color by 10%, you get `4278748317`, and if you desaturate by 10%, it is `4280847005`.

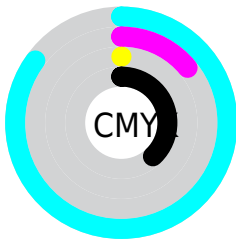
# Distribution



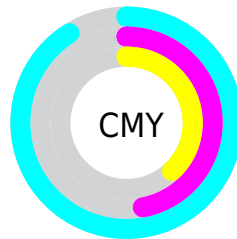
- Red (9%)
- Green (53%)
- Blue (62%)



- Red (9%)
- Yellow (33%)
- Blue (62%)



- Cyan (85%)
- Magenta (14%)
- Yellow (0%)
- Black (38%)



- Cyan (91%)
- Magenta (47%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Android color 429797661 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 429797661 by changing the saturation by 10% instead.





4279797661



4279797661

4294967295



4278218371



4284464340



4278211946



4286437616



4278205777



4288345599



4278200122



4290248703



4278193701



4292214783



4278190350



4294115327



4278190080



4279797661



4279797661



4278748317



4280847005

■ 4278223773

■ 4281830557

■ 4282879901

■ 4283928989

■ 4284978333

■ 4285962141

■ 4287011229

■ 4288060573

■ 4289044125

# Harmonies

## Analogous

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



4280519046



4279797661



4282352299

# Triad

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



4279797661



4288965258



4286676554

# Complementary

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



4279797661



4288491032

# 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.



4288181580



4279797661



4289489009

# Square

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



4279797661



4287459744



4289228122



4284843094

# Rectangle

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



4279797661



4284251565



4289228122



4287200073



# Sweetspot

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



4279797661



4288267468



4279803180



4282868070



4293322470



4284900966



# Same Dimension

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



4279797661



4278233804



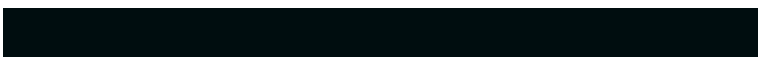
4279781277



4282863183



4278220687



4278193423



# Inverse Universe

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



4288485511



4291559594



4288507416



4283385678



4287561847



4279173133



# Previews

## White Background



This preview shows how the Android color 4279797661 looks on a white background.

## Color Contrast Check

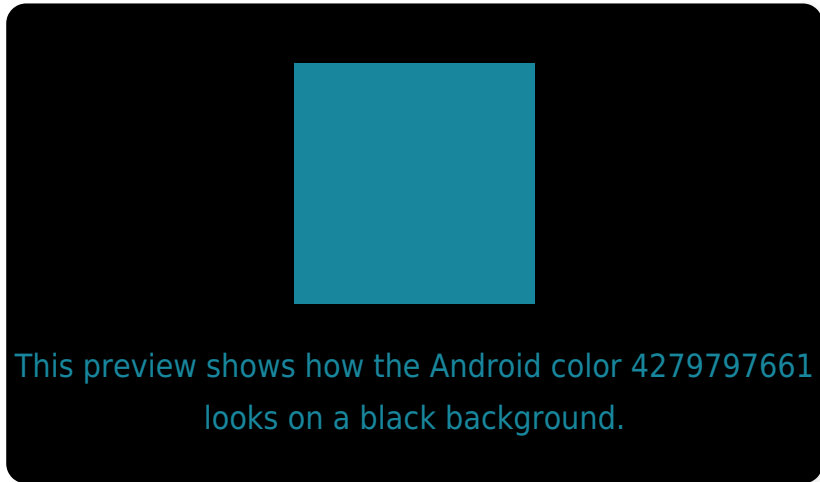
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

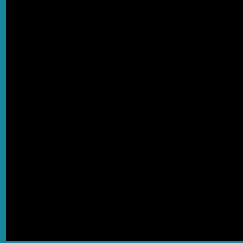
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4279797661 Background



This preview shows how black text looks on a background with the Android color 4279797661.



This preview shows how white text looks on a background with the Android color 4279797661.

# 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**  
4279797661

**Protanomaly**  
4283662231

**Deuteranomaly**  
4283596447

**Tritanomaly**  
4278814871

# Monochromacy



**Original Color**  
4279797661

**Achromatopsia**  
4285032552

**Achromatomaly**  
4283134843

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279797661 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(24, 135, 157)` looks like.

```
.text, #text, p{  
    color:rgb(24, 135, 157)  
}
```

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(24, 135, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 135, 157) }
```

## Border

The CSS property to change the border of an element to Android 4279797661 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(24, 135, 157) }
```

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

```
.border{ border-color:rgb(24, 135, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 135, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 135, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 135, 157);  
box-shadow:4px 4px 4px 4px rgb(24, 135,  
157) }
```

# Background

The CSS property to change the background color of an element to Android 4279797661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 135, 157) }
```

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

```
.background{ background-color: rgb(24, 135,  
157) }
```

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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