

# Converting Colors

Android(4279537074)

Have a look what the booklet for  
Android(4279537074) contains.

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# Color

**Android(4279537074)**

# Conversions

## Conversions Part 1

Format	Color
Hex	148DB2
RGB	20, 141, 178
RGB Percent	8%, 55%, 70%
CMY	0.9216, 0.4471, 0.3020
CMYK	0.89, 0.21, 0.00, 0.30
HSL	194°, 80%, 39%
HSV	194°, 89%, 70%
XYZ	17.8492, 22.4128, 45.5048
YIQ	109.0390, -83.9930, -14.1450

# Conversions

## Conversions Part 2

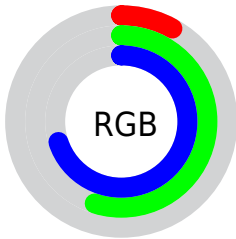
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	20, 89, 178
Decimal	1346994
CIE Lab	54.46, -17.39, -28.04
CIE LCh	54, 32.997, 238.198
Yxy	22.4128, 0.2081, 0.2613
Android (android.graphics.Color)	4279537074 (0xFF148DB2)
YUV	109.0390, 33.9978, -78.0872
Hunter-Lab	47.3422, -15.5496, -23.8494

# Details

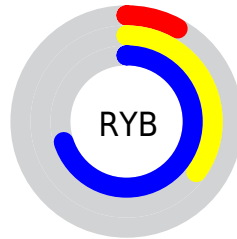
The Android color `4279537074` is a dark color, and the websafe version is hex `0099CC`. A complement of this color would be `4289870100`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4284662762`, and `4278213501` is the 20% darker color. If you saturate the color by 10%, you get `4278356402`, and if you desaturate by 10%, it is `4280717746`.

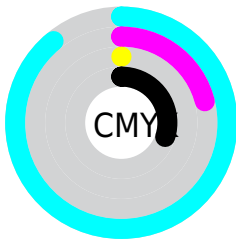
# Distribution



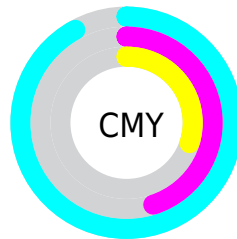
- Red (8%)
- Green (55%)
- Blue (70%)



- Red (8%)
- Yellow (35%)
- Blue (70%)



- Cyan (89%)
- Magenta (21%)
- Yellow (0%)
- Black (30%)



- Cyan (92%)
- Magenta (45%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279537074 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 4279537074 by changing the saturation by 10% instead.



 4279537074

 4279537074

4294967295

 4278219671

 4284662762

 4278213501

 4286636031

 4278207332

 4288609279

 4278201676

 4290576383

 4278196789

 4292542463

 4278190624

 4294508543

 4278190083

 4278190080

 4279537074

 4279537074

■ 4278356402

■ 4280717746

■ 4278225074

■ 4281898418

■ 4283013810

■ 4284194482

■ 4285375154

■ 4286555826

■ 4287736498

■ 4288851634

■ 4290032562

# Harmonies

## Analogous

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



4278227356



4279537074



4283729595

# Triad

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



4279537074



4290210949



4286155087

# Complementary

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



4279537074



4289870100

# 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.



4288053321



4279537074



4290342505

# Square

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



4279537074



4288967073



4289558099



4283928163

# Rectangle

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



4279537074



4285824952



4289558099



4286809675



# Sweetspot

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



4279537074



4289321448



4279546425



4283460981



4294309365



4285887861



# Same Dimension

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



4279537074



4278235880



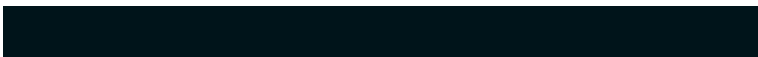
4279516850



4283455321



4278220185



4278195226



# Inverse Universe

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



4289860749



4293394610



4289890324



4284043351



4288217205



4279894036



# Previews

## White Background



This preview shows how the Android color 4279537074 looks on a white background.

## Color Contrast Check

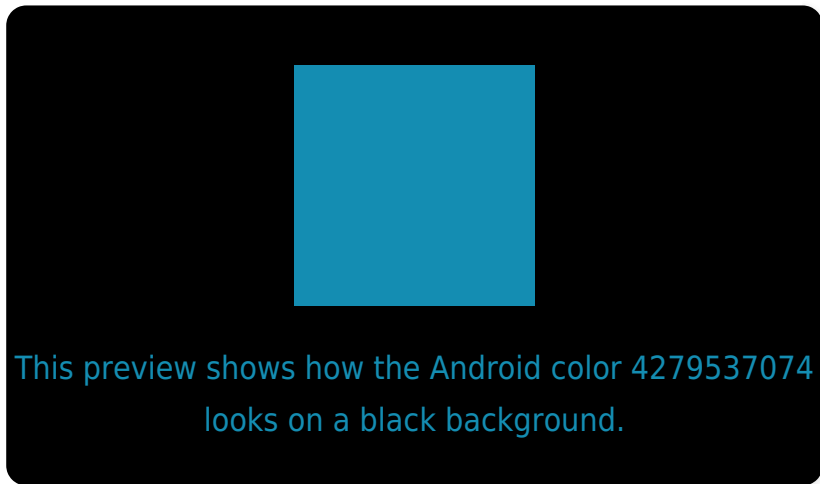
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279537074 Background



This preview shows how black text looks on a background with the Android color 4279537074.



This preview shows how white text looks on a background with the Android color 4279537074.

# 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**  
4279537074

**Protanomaly**  
4283663788

**Deuteranomaly**  
4283401652

**Tritanomaly**  
4278685603

# Monochromacy



**Original Color**  
4279537074

**Achromatopsia**  
4285361517

**Achromatomaly**  
4283267462

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279537074 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(20, 141, 178)` looks like.

```
.text, #text, p{  
    color:rgb(20, 141, 178)  
}
```

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(20, 141, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 141, 178) }
```

## Border

The CSS property to change the border of an element to Android 4279537074 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(20, 141, 178) }
```

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

```
.border{ border-color:rgb(20, 141, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 141, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 141, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 141, 178);  
box-shadow:4px 4px 4px 4px rgb(20, 141,  
178) }
```

# Background

The CSS property to change the background color of an element to Android 4279537074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 141, 178) }
```

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

```
.background{ background-color: rgb(20, 141,  
178) }
```

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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