

# Converting Colors

Android(4279663542)

Have a look what the booklet for  
Android(4279663542) contains.

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# Color

**Android(4279663542)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	167BB6
RGB	22, 123, 182
RGB Percent	9%, 48%, 71%
CMY	0.9137, 0.5176, 0.2863
CMYK	0.88, 0.32, 0.00, 0.29
HSL	202°, 78%, 40%
HSV	202°, 88%, 71%
XYZ	15.8573, 17.7139, 46.8393
YIQ	99.5270, -79.1350, -3.0630

# Conversions

## Conversions Part 2

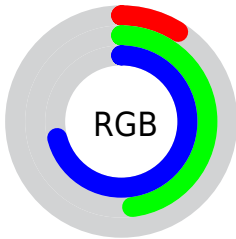
Format	Color
R <sub>Y</sub> B	22, 84, 182
Decimal	1473462
CIE Lab	49.15, -5.55, -38.66
CIE LCh	49, 39.052, 261.825
Yxy	17.7139, 0.1972, 0.2203
Android (android.graphics.Color)	4279663542 (0xFF167BB6)
YUV	99.5270, 40.6592, -67.9912
Hunter-Lab	42.0879, -6.4008, -36.5219

# Details

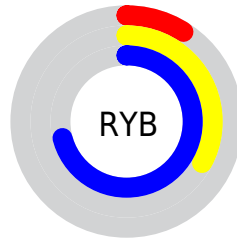
The Android color `4279663542` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4290138390`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4284657646`, and `4278209409` is the 20% darker color. If you saturate the color by 10%, you get `4278482102`, and if you desaturate by 10%, it is `4280844982`.

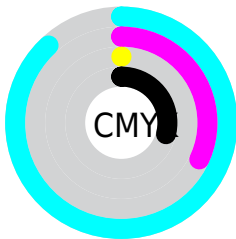
# Distribution



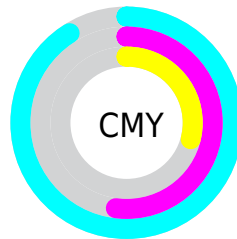
- Red (9%)
- Green (48%)
- Blue (71%)



- Red (9%)
- Yellow (33%)
- Blue (71%)



- Cyan (88%)
- Magenta (32%)
- Yellow (0%)
- Black (29%)



- Cyan (91%)
- Magenta (52%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279663542 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 4279663542 by changing the saturation by 10% instead.





4279663542



4279663542

4294967295



4278215323



4284657646



4278209409



4286696447



4278203495



4288604159



4278198351



4290576383



4278191416



4292542463



4278190625



4294508543



4278190087



4278190080



4279663542



4279663542

■ 4278482102

■ 4280844982

■ 4278219702

■ 4282026166

■ 4283273142

■ 4284454582

■ 4285636022

■ 4286817206

■ 4287998646

■ 4289245622

■ 4290426806

# Harmonies

## Analogous

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



4278223528



4279663542



4285034674

# Triad

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



4279663542



4289944158



4283007306

# Complementary

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



4279663542



4290138390

# 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.



4285561397



4279663542



4289225794

# Square

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



4279663542



4289550975



4287655986



4278224234

# Rectangle

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



4279663542



4287129510



4287655986



4283924290



# Sweetspot

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



4279663542



4289713901



4279678545



4283656824



4294440951



4286085240



# Same Dimension

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



4279663542



4278228717



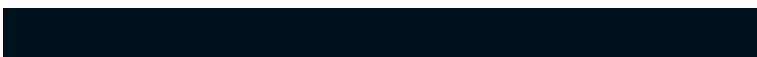
4279643062



4283652188



4278215324



4278194716



# Inverse Universe

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



4290123387



4293722262



4290158870



4284240728



4288413794



4280025106



# Previews

## White Background



This preview shows how the Android color 4279663542 looks on a white background.

## Color Contrast Check

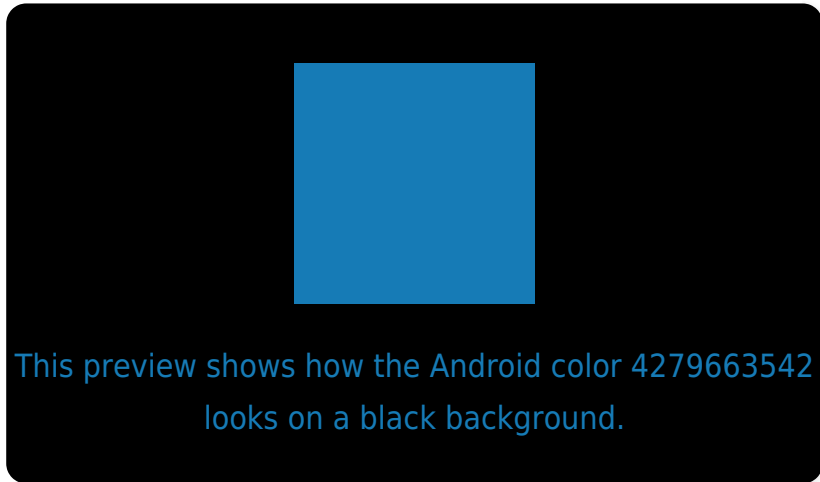
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × 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 4279663542 Background



This preview shows how black text looks on a background with the Android color 4279663542.



This preview shows how white text looks on a background with the Android color 4279663542.

# 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**  
4279663542

**Protanomaly**  
4282676657

**Deuteranomaly**  
4282021815

**Tritanomaly**  
4278747035

# Monochromacy



**Original Color**  
4279663542

**Achromatopsia**  
4284769380

**Achromatomaly**  
4282936450

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279663542 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(22, 123, 182)` looks like.

```
.text, #text, p{  
    color:rgb(22, 123, 182)  
}
```

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(22, 123, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 123, 182) }
```

## Border

The CSS property to change the border of an element to Android 4279663542 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(22, 123, 182) }
```

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

```
.border{ border-color:rgb(22, 123, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(22, 123, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 123, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 123, 182);  
box-shadow:4px 4px 4px 4px rgb(22, 123,  
182) }
```

# Background

The CSS property to change the background color of an element to Android 4279663542 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 123, 182) }
```

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

```
.background{ background-color: rgb(22, 123,  
182) }
```

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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