

# Converting Colors

Android(4279662534)

Have a look what the booklet for  
Android(4279662534) contains.

<b>Android(4279662534)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Android(4279662534)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	1677C6
RGB	22, 119, 198
RGB Percent	9%, 47%, 78%
CMY	0.9137, 0.5333, 0.2235
CMYK	0.89, 0.40, 0.00, 0.22
HSL	207°, 80%, 43%
HSV	207°, 89%, 78%
XYZ	17.1207, 17.4414, 55.8903
YIQ	99.0030, -83.1710, 4.0050

# Conversions

## Conversions Part 2

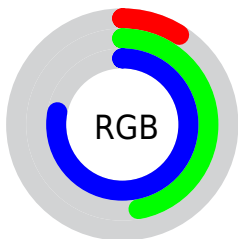
<b>Format</b>	<b>Color</b>
<b>RYB</b>	22, 85, 198
Decimal	1472454
CIELab	48.81, 3.02, -48.39
CIELCh	49, 48.486, 273.569
Yxy	17.4414, 0.1893, 0.1928
Android (android.graphics.Color)	4279662534 (0xFF1677C6)
YUV	99.0030, 48.8055, -67.5316
Hunter-Lab	41.7630, 0.0910, -50.1122

# Details

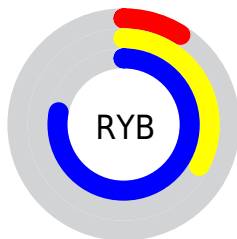
The Android color `4279662534` is a dark color, and the websafe version is hex `0099FF`. The color can be described as dark washed azure. A complement of this color would be `4291192086`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4284918783`, and `4278208400` is the 20% darker color. If you saturate the color by 10%, you get `4278349510`, and if you desaturate by 10%, it is `4280975558`.

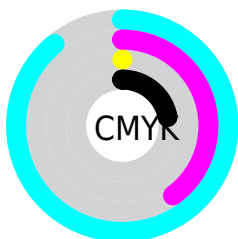
# Distribution



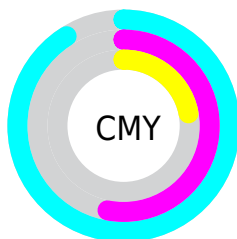
- Red (9%)
- Green (47%)
- Blue (78%)



- Red (9%)
- Yellow (33%)
- Blue (78%)



- Cyan (89%)
- Magenta (40%)
- Yellow (0%)
- Black (22%)



- Cyan (91%)
- Magenta (53%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279662534 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 4279662534 by changing the saturation by 10% instead.





4279662534



4279662534

4294967295



4278214570



4284918783



4278208400



4286957311



4278202997



4288930559



4278197852



4290969343



4278192196



4292935679



4278190893

4294901759



4278190359



4278190080



4279662534



4279662534

■ 4278349510

■ 4280975558

■ 4278218182

■ 4282288582

■ 4283536070

■ 4284849094

■ 4286161862

■ 4287474886

■ 4288787910

■ 4290035398

■ 4291348422

# Harmonies

## Analogous

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



4278223549



4279662534



4286343097

# Triad

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



4279662534



4290467145



4279338318

# Complementary

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



4279662534



4291192086

# 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.



4284186410



4279662534



4289094697

# Square

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



4279662534



4290661745



4286936089



4278225016

# Rectangle

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



4279662534



4288502693



4286936089



4281697089

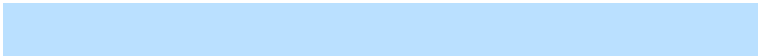


# Sweetspot

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



4279662534



4290437375



4279682658



4283919744



4278190080



4286611584



# Same Dimension

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



4279662534



4278226431



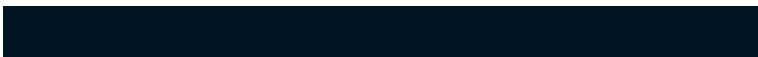
4279640774



4284112739



4278213283



4278195236



# Inverse Universe

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



4291171959



4294901901



4291213846



4284701279



4288872538



4280549396



# Previews

## White Background



This preview shows how the Android color 4279662534 looks on a white background.

## Color Contrast Check

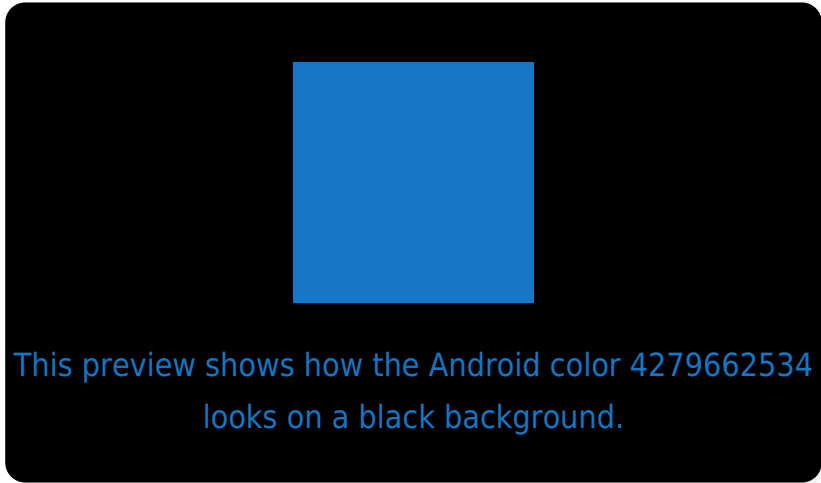
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

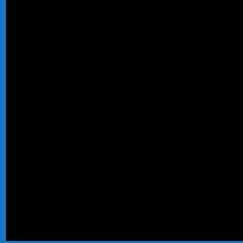
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4279662534 Background



This preview shows how black text looks on a background with the Android color 4279662534.



This preview shows how white text looks on a background with the Android color 4279662534.

# 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**  
4279662534

**Protanomaly**  
4282217410

**Deuteranomaly**  
4280841927

**Tritanomaly**  
4278746527

# Monochromacy



**Original Color**  
4279662534

**Achromatopsia**  
4284703587

**Achromatomaly**  
4282870407

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279662534 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, 119, 198)` looks like.

```
.text, #text, p{  
    color:rgb(22, 119, 198)  
}
```

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, 119, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 119, 198) }
```

## Border

The CSS property to change the border of an element to Android 4279662534 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, 119, 198) }
```

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

```
.border{ border-color:rgb(22, 119, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(22, 119, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 119, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 119, 198);  
box-shadow:4px 4px 4px 4px rgb(22, 119,  
198) }
```

# Background

The CSS property to change the background color of an element to Android 4279662534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 119, 198) }
```

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

```
.background{ background-color: rgb(22, 119,  
198) }
```

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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