

Converting Colors

Android(4279662234)

Have a look what the booklet for
Android(4279662234) contains.

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Color

Android(4279662234)

Conversions

Conversions Part 1

Format	Color
Hex	16769A
RGB	22, 118, 154
RGB Percent	9%, 46%, 60%
CMY	0.9137, 0.5373, 0.3961
CMYK	0.86, 0.23, 0.00, 0.40
HSL	196°, 75%, 35%
HSV	196°, 86%, 60%
XYZ	12.6420, 15.4605, 32.8897
YIQ	93.4000, -68.7720, -9.1560

Conversions

Conversions Part 2

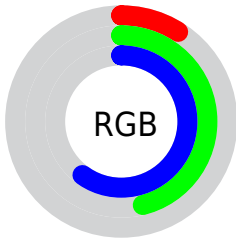
Format	Color
RYB	22, 78, 154
Decimal	1472154
CIELab	46.26, -13.13, -26.85
CIElCh	46, 29.888, 243.946
Yxy	15.4605, 0.2073, 0.2535
Android (android.graphics.Color)	4279662234 (0xFF16769A)
YUV	93.4000, 29.8758, -62.6178
Hunter-Lab	39.3199, -11.4189, -22.0701

Details

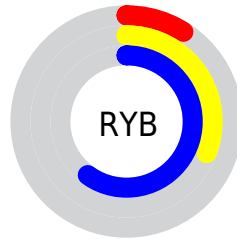
The Android color `4279662234` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4288297494`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4284263121`, and `4278208103` is the 20% darker color. If you saturate the color by 10%, you get `4278678170`, and if you desaturate by 10%, it is `4280646298`.

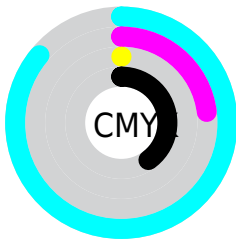
Distribution



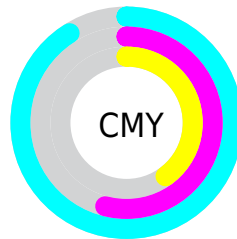
- Red (9%)
- Green (46%)
- Blue (60%)



- Red (9%)
- Yellow (31%)
- Blue (60%)



- Cyan (86%)
- Magenta (23%)
- Yellow (0%)
- Black (40%)



- Cyan (91%)
- Magenta (54%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279662234 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 4279662234 by changing the saturation by 10% instead.

 4279662234

 4279662234

4294967295

 4278214016

 4284263121

 4278208103

 4286170605

 4278202190

 4288078335

 4278197303

 4289986303

 4278190626

 4291887103

 4278190088

 4293853183

 4278190080

 4279662234

 4279662234

 4278678170

 4280646298

■ 4278218906

■ 4281695898

■ 4282680218

■ 4283729818

■ 4284713882

■ 4285697946

■ 4286747546

■ 4287731866

■ 4288781466

Harmonies

Analogous

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



4278221449



4279662234



4283264927

Triad

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



4279662234



4288502379



4284511299

Complementary

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



4279662234



4288297494

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.



4286213435



4279662234



4288437587

Square

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



4279662234



4287651204



4287587393



4282480983

Rectangle

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



4279662234



4285098395



4287587393



4285100607

Sweetspot

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



4279662234



4288003017



4279671353



4282801510



4293322470



4284900966

Same Dimension

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



4279662234



4278227913



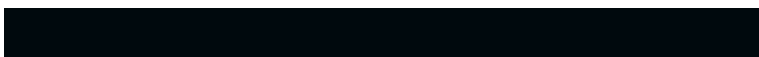
4279645594



4282731085



4278216332



4278192397

Inverse Universe

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



4288288374



4291362963



4288314134



4283254090



4287365222



4279042057

Previews

White Background



This preview shows how the Android color 4279662234 looks on a white background.

Color Contrast Check

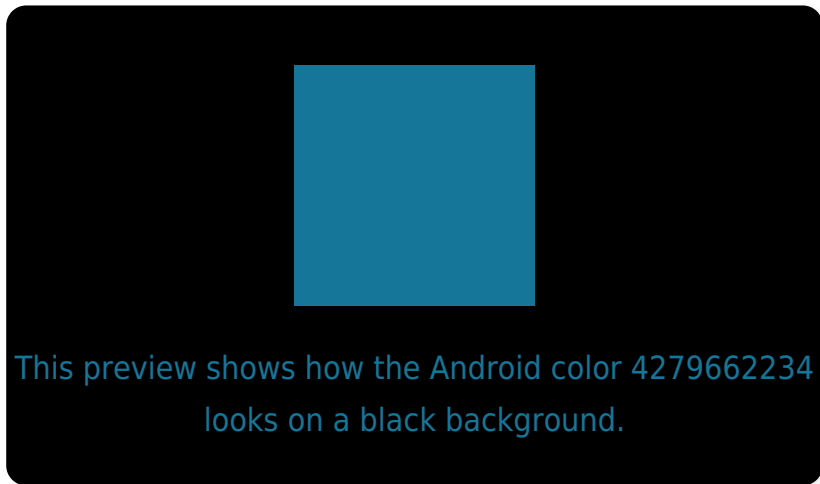
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279662234 Background



This preview shows how black text looks on a background with the Android color 4279662234.

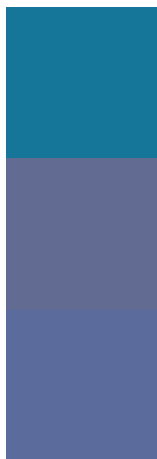


This preview shows how white text looks on a background with the Android color 4279662234.

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

4279662234

Protanopia

4284640402

Deuteranopia

4284181660

Trichromacy



Original Color

4279662234

Protanomaly

4282806421

Deuteranomaly

4282544283

Tritanomaly

4278745227

Monochromacy



Original Color

4279662234

Achromatopsia

4284308829

Achromatomaly

4282607219

CSS Examples

Text

The CSS property to change the color of the text to Android 4279662234 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, 118, 154)` looks like.

```
.text, #text, p{  
    color:rgb(22, 118, 154)  
}
```

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, 118, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 118, 154) }
```

Border

The CSS property to change the border of an element to Android 4279662234 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, 118, 154) }
```

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

```
.border{ border-color:rgb(22, 118, 154) }
```

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

Here you see how a box with a 4 pixel rgb(22, 118, 154) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 118, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 118, 154);  
box-shadow:4px 4px 4px 4px rgb(22, 118,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4279662234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 118, 154) }
```

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

```
.background{ background-color: rgb(22, 118,  
154) }
```

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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