

Converting Colors

Android(4279982434)

Have a look what the booklet for
Android(4279982434) contains.

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Color

Android(4279982434)

Conversions

Conversions Part 1

Format	Color
Hex	1B5962
RGB	27, 89, 98
RGB Percent	11%, 35%, 38%
CMY	0.8941, 0.6510, 0.6157
CMYK	0.72, 0.09, 0.00, 0.62
HSL	188°, 57%, 25%
HSV	188°, 72%, 38%
XYZ	6.2290, 8.2596, 12.8212
YIQ	71.4880, -39.8410, -10.3450

Conversions

Conversions Part 2

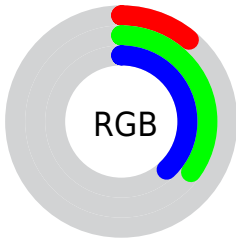
Format	Color
RYB	27, 60, 98
Decimal	1792354
CIELab	34.52, -16.16, -10.93
CIELCh	35, 19.510, 214.067
Yxy	8.2596, 0.2281, 0.3024
Android (android.graphics.Color)	4279982434 (0xFF1B5962)
YUV	71.4880, 13.0704, -39.0160
Hunter-Lab	28.7395, -11.6063, -6.3327




Details

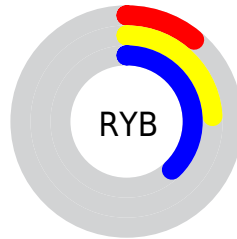
The Android color **4279982434** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4284621851**, and the grayscale version is **4282861383**.




A 20% lighter version of the original color is **4283599765**, and **4278201140** is the 20% darker color. If you saturate the color by 10%, you get **4279326818**, and if you desaturate by 10%, it is **4280638050**.

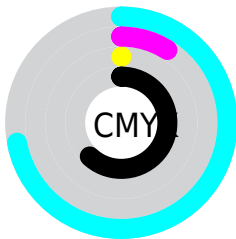
Distribution







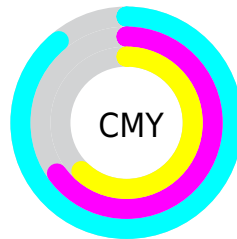
-  Red (11%)
-  Green (35%)
-  Blue (38%)






-  Red (11%)
-  Yellow (24%)
-  Blue (38%)



-  Cyan (72%)
-  Magenta (9%)
-  Yellow (0%)
-  Black (62%)



-  Cyan (89%)
-  Magenta (65%)
-  Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279982434 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 4279982434 by changing the saturation by 10% instead.

 4279982434

 4279982434

4294967295

 4278206794

 4283599765

 4278201140

 4285310639

 4278196254

 4287087051

 4278190084

 4288863719

 4278190080

 4290705919

 4292607999

 4294508543

 4279982434

 4279982434

■ 4279326818

■ 4280638050

■ 4278671202

■ 4281293666

■ 4278212194

■ 4281884002

■ 4282539618

■ 4283195234

■ 4283850850

■ 4284506722

■ 4285096802

■ 4285752418

Harmonies

Analogous

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



4280638035



4279982434



4280833645

Triad

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



4279982434



4284958559



4284109106

Complementary

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



4279982434



4284621851

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.



4284959798



4279982434



4285482320

Square

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



4279982434



4283845739



4285482817



4282996023

Rectangle

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



4279982434



4281816176



4285482817



4284436274

Sweetspot

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



4279982434



4284710016



4279984675



4281286208



4290756543



4282400832

Same Dimension

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



4279982434



4279333248



4279973474



4281086000



4278215280



4278243824

Inverse Universe

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



4284619609



4286583153



4284630811



4281347120



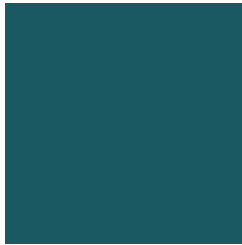
4285530210



4293918929

Previews

White Background



This preview shows how the Android color 4279982434 looks on a white background.

Color Contrast Check

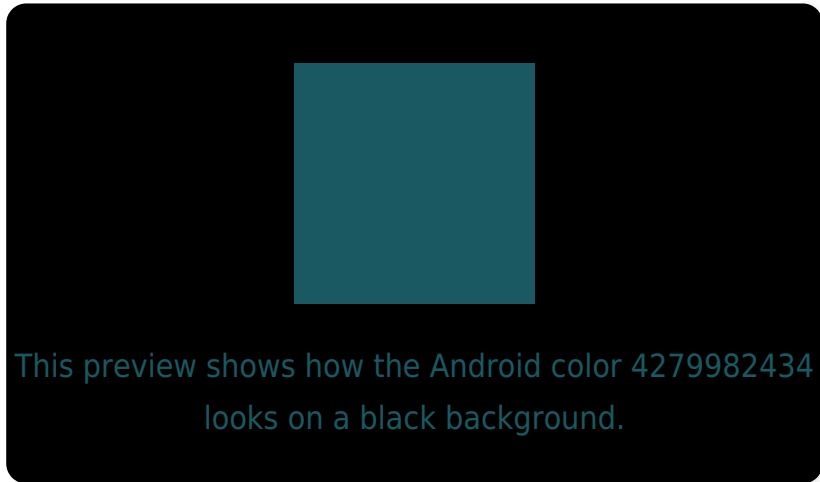
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4279982434 Background



This preview shows how black text looks on a background with the Android color 4279982434.



This preview shows how white text looks on a background with the Android color 4279982434.

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
4279982434

Protanopia
4283387996

Deuteranopia
4283387748

Trichromacy



Original Color
4279982434

Protanomaly
4282143582

Deuteranomaly
4282143587

Tritanomaly
4279916897

Monochromacy



Original Color
4279982434

Achromatopsia
4282861383

Achromatomaly
4281814609

CSS Examples

Text

The CSS property to change the color of the text to Android 4279982434 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(27, 89, 98)` looks like.

```
.text, #text, p{  
    color:rgb(27, 89, 98)  
}
```

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(27, 89, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 89, 98) }
```

Border

The CSS property to change the border of an element to Android 4279982434 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(27, 89, 98) }
```

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

```
.border{ border-color:rgb(27, 89, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(27, 89, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 89, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 89, 98);  
box-shadow:4px 4px 4px 4px rgb(27, 89, 98)  
}
```

Background

The CSS property to change the background color of an element to Android 4279982434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 89, 98) }
```

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

```
.background{ background-color: rgb(27, 89,  
98) }
```

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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