

Converting Colors

Android(4279062370)

Have a look what the booklet for
Android(4279062370) contains.

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Color

Android(4279062370)

Conversions

Conversions Part 1

Format	Color
Hex	0D4F62
RGB	13, 79, 98
RGB Percent	5%, 31%, 38%
CMY	0.9490, 0.6902, 0.6157
CMYK	0.87, 0.19, 0.00, 0.62
HSL	193°, 77%, 22%
HSV	193°, 87%, 38%
XYZ	5.1666, 6.5594, 12.5491
YIQ	61.4320, -45.4350, -8.0830

Conversions

Conversions Part 2

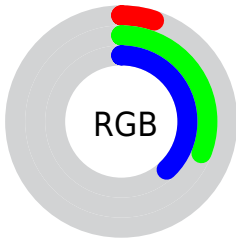
Format	Color
RYB	13, 50, 98
Decimal	872290
CIELab	30.78, -12.24, -16.67
CIELCh	31, 20.683, 233.711
Yxy	6.5594, 0.2128, 0.2702
Android (android.graphics.Color)	4279062370 (0xFF0D4F62)
YUV	61.4320, 18.0280, -42.4749
Hunter-Lab	25.6113, -8.8109, -11.1231

Details

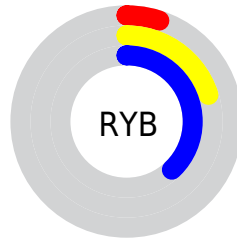
The Android color **4279062370** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4284620813**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4283007125**, and **4278198835** is the 20% darker color. If you saturate the color by 10%, you get **4278406498**, and if you desaturate by 10%, it is **4279718242**.

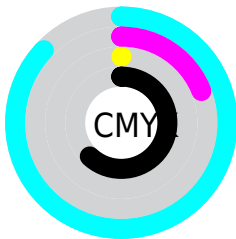
Distribution



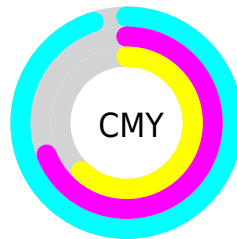
- Red (5%)
- Green (31%)
- Blue (38%)



- Red (5%)
- Yellow (20%)
- Blue (38%)



- Cyan (87%)
- Magenta (19%)
- Yellow (0%)
- Black (62%)



- Cyan (95%)
- Magenta (69%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279062370 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 4279062370 by changing the saturation by 10% instead.



4279062370



4279062370

4294967295



4278204490



4283007125



4278198835



4284783279



4278191903



4286559691



4278190082



4288336359



4278190080



4290178559



4292018175



4293918719



4279062370



4279062370

■ 4278406498

■ 4279718242

■ 4278209634

■ 4280374114

■ 4280964706

■ 4281620578

■ 4282276450

■ 4282932322

■ 4283588194

■ 4284178786

■ 4284834658

Harmonies

Analogous

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



4278538581



4279062370



4281027432

Triad

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



4279062370



4284824653



4282796842

Complementary

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



4279062370



4284620813

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.



4283844136



4279062370



4285021500

Square

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



4279062370



4284104796



4284629295



4281552693

Rectangle

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



4279062370



4282206056



4284629295



4283189801

Sweetspot

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



4279062370



4284381312



4279067167



4281088832



4290756543



4282400832

Same Dimension

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



4279062370



4278215552



4279051618



4281085744



4278212464



4278237936

Inverse Universe

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



4284616015



4286578787



4284631565



4281347119



4285530199



4293918906

Previews

White Background



This preview shows how the Android color 4279062370 looks on a white background.

Color Contrast Check

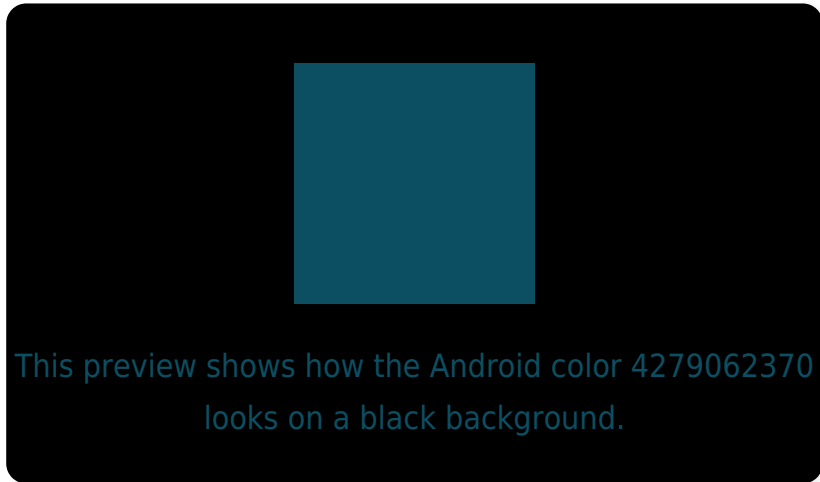
Large Text (above 18pt) WCAG AA ✓ Pass

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

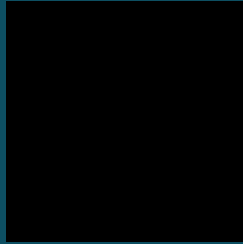
Any Text WCAG AA × Fail

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 4279062370 Background



This preview shows how black text looks on a background with the Android color 4279062370.



This preview shows how white text looks on a background with the Android color 4279062370.

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

4279062370

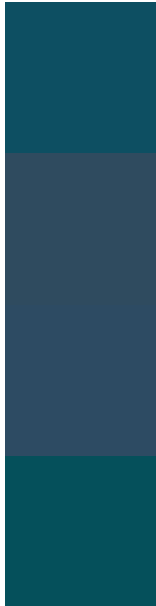
Protanopia

4282599517

Deuteranopia

4282402916

Trichromacy



Original Color
4279062370

Protanomaly
4281289567

Deuteranomaly
4281158499

Tritanomaly
4278538331

Monochromacy



Original Color
4279062370

Achromatopsia
4282203453

Achromatomaly
4281091146

CSS Examples

Text

The CSS property to change the color of the text to Android 4279062370 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(13, 79, 98)` looks like.

```
.text, #text, p{  
    color:rgb(13, 79, 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(13, 79, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 79, 98) }
```

Border

The CSS property to change the border of an element to Android 4279062370 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(13, 79, 98) }
```

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

```
.border{ border-color:rgb(13, 79, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(13, 79, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 79, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 79, 98);  
box-shadow:4px 4px 4px 4px rgb(13, 79, 98)  
}
```

Background

The CSS property to change the background color of an element to Android 4279062370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 79, 98) }
```

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

```
.background{ background-color: rgb(13, 79,  
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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