

Converting Colors

Android(4279255623)

Have a look what the booklet for
Android(4279255623) contains.

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Color

Android(4279255623)

Conversions

Conversions Part 1

Format	Color
Hex	104247
RGB	16, 66, 71
RGB Percent	6%, 26%, 28%
CMY	0.9373, 0.7412, 0.7216
CMYK	0.77, 0.07, 0.00, 0.72
HSL	185°, 63%, 17%
HSV	185°, 77%, 28%
XYZ	3.2992, 4.4615, 6.6485
YIQ	51.6200, -31.4050, -9.0450

Conversions

Conversions Part 2

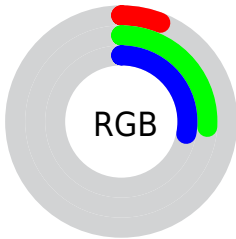
Format	Color
R_{YB}	16, 42, 71
Decimal	1065543
CIE _{Lab}	25.14, -14.23, -7.82
CIE _{LCh}	25, 16.241, 208.790
Yxy	4.4615, 0.2290, 0.3096
Android (android.graphics.Color)	4279255623 (0xFF104247)
YUV	51.6200, 9.5543, -31.2387
Hunter-Lab	21.1223, -9.0830, -3.8766

Details

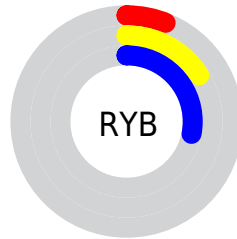
The Android color `4279255623` is a dark color, and the websafe version is hex `003333`. A complement of this color would be `4282848528`, and the grayscale version is `4281611316`.

A 20% lighter version of the original color is `4282675831`, and `4278196252` is the 20% darker color. If you saturate the color by 10%, you get `4278796615`, and if you desaturate by 10%, it is `4279714631`.

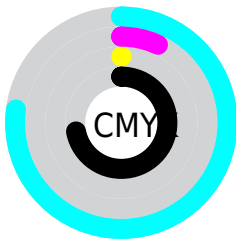
Distribution



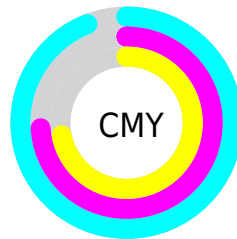
- Red (6%)
- Green (26%)
- Blue (28%)



- Red (6%)
- Yellow (16%)
- Blue (28%)



- Cyan (77%)
- Magenta (7%)
- Yellow (0%)
- Black (72%)



- Cyan (94%)
- Magenta (74%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279255623 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 4279255623 by changing the saturation by 10% instead.

■ 4279255623

■ 4279255623

4294967295

■ 4278201393

■ 4282675831

■ 4278196252

■ 4284386449

■ 4278190080

■ 4286031532

■ 4287807943

■ 4289584611

■ 4291427071

■ 4293328895

■ 4279255623

■ 4279255623

■ 4278796615

■ 4279714631

■ 4278337863

■ 4280173383

■ 4278206791

■ 4280632391

■ 4281091399

■ 4281550151

■ 4282074695

■ 4282533703

■ 4282992455

■ 4283451463

Harmonies

Analogous

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



4279910971



4279255623



4279713872

Triad

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



4279255623



4283118921



4282661667

Complementary

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



4279255623



4282848528

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.



4283315751



4279255623



4283642429

Square

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



4279255623



4282136913



4283708208



4281876006

Rectangle

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



4279255623



4280499795



4283708208



4282923300

Sweetspot

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



4279255623



4282866268



4279256853



4280364334



4289572269



4281216558

Same Dimension

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



4279255623



4278604892



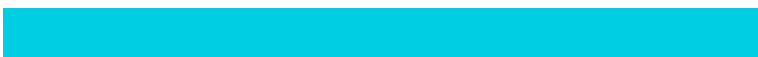
4279248711



4280296228



4278213219



4278243043

Inverse Universe

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



4282847298



4284221012



4282855440



4280557603



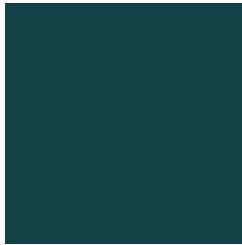
4284678234



4293066958

Previews

White Background



This preview shows how the Android color 4279255623 looks on a white background.

Color Contrast Check

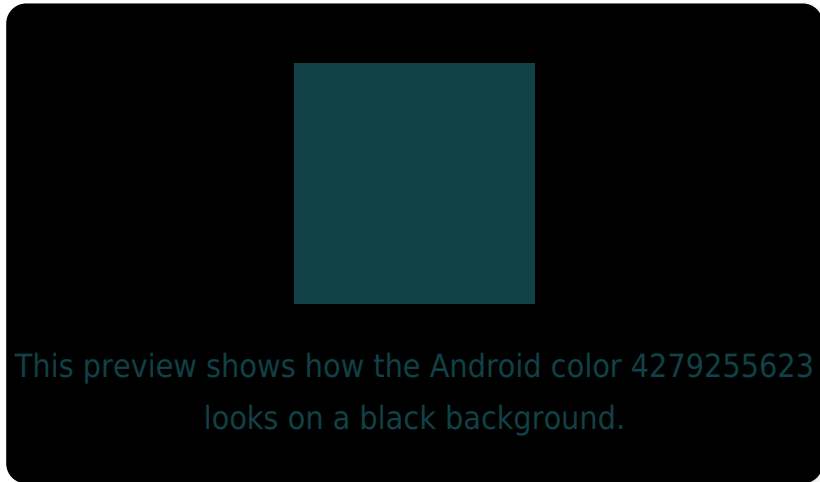
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279255623 Background



This preview shows how black text looks on a background with the Android color 4279255623.



This preview shows how white text looks on a background with the Android color 4279255623.

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

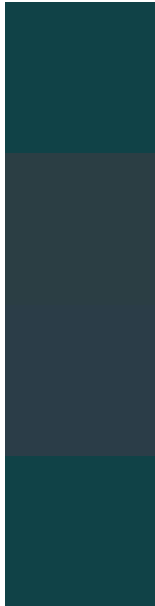


Original Color
4279255623

Protanopia
4282071875

Deuteranopia
4282071625

Trichromacy



Original Color
4279255623

Protanomaly
4281024068

Deuteranomaly
4281023816

Tritanomaly
4279255623

Monochromacy



Original Color
4279255623

Achromatopsia
4281611316

Achromatomaly
4280760635

CSS Examples

Text

The CSS property to change the color of the text to Android 4279255623 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(16, 66, 71)` looks like.

```
.text, #text, p{  
    color:rgb(16, 66, 71)  
}
```

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(16, 66, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 66, 71) }
```

Border

The CSS property to change the border of an element to Android 4279255623 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(16, 66, 71) }
```

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

```
.border{ border-color:rgb(16, 66, 71) }
```

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

Here you see how a box with a 4 pixel rgb(16, 66, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 66, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(16, 66, 71);  
box-shadow:4px 4px 4px 4px rgb(16, 66, 71)  
}
```

Background

The CSS property to change the background color of an element to Android 4279255623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(16, 66, 71) }
```

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

```
.background{ background-color: rgb(16, 66,  
71) }
```

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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