

Converting Colors

Android(4279254631)

Have a look what the booklet for
Android(4279254631) contains.

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Color

Android(4279254631)

Conversions

Conversions Part 1

Format	Color
Hex	103E67
RGB	16, 62, 103
RGB Percent	6%, 24%, 40%
CMY	0.9373, 0.7569, 0.5961
CMYK	0.84, 0.40, 0.00, 0.60
HSL	208°, 73%, 23%
HSV	208°, 84%, 40%
XYZ	4.3845, 4.5347, 13.4762
YIQ	52.9200, -40.5770, 2.9990

Conversions

Conversions Part 2

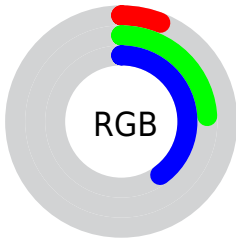
Format	Color
R_{YB}	16, 46, 103
Decimal	1064551
CIE _{Lab}	25.37, 1.02, -28.35
CIE _{LCh}	25, 28.368, 272.061
Yxy	4.5347, 0.1958, 0.2025
Android (android.graphics.Color)	4279254631 (0xFF103E67)
YUV	52.9200, 24.6894, -32.3788
Hunter-Lab	21.2948, -0.5136, -22.6146

Details

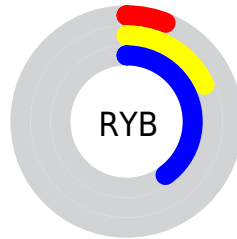
The Android color **4279254631** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4284954896**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4283133338**, and **4278195256** is the 20% darker color. If you saturate the color by 10%, you get **4278597991**, and if you desaturate by 10%, it is **4279911271**.

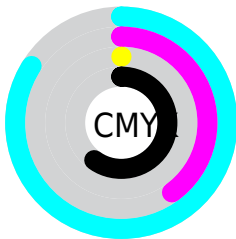
Distribution



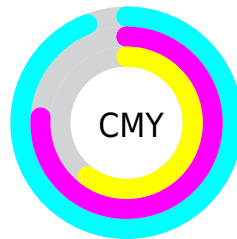
- Red (6%)
- Green (24%)
- Blue (40%)



- Red (6%)
- Yellow (18%)
- Blue (40%)



- Cyan (84%)
- Magenta (40%)
- Yellow (0%)
- Black (60%)



- Cyan (94%)
- Magenta (76%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279254631 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 4279254631 by changing the saturation by 10% instead.



4279254631



4279254631

4294967295



4278200399



4283133338



4278195256



4284843701



4278190626



4286619857



4278190088



4288396269



4278190080



4290238463



4292146175



4294049791



4279254631



4279254631

■ 4278597991

■ 4279911271

■ 4278204007

■ 4280633447

■ 4281290087

■ 4281946471

■ 4282668647

■ 4283325287

■ 4283981927

■ 4284638567

■ 4285360743

Harmonies

Analogous

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



4278207586



4279254631



4282332769

Triad

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



4279254631



4284623911



4279321895

Complementary

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



4279254631



4284954896

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.



4281418006



4279254631



4283970582

Square

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



4279254631



4284688700



4282858510



4278208317

Rectangle

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



4279254631



4283510871



4282858510



4280173601

Sweetspot

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



4279254631



4284839815



4279265081



4281350981



4291085508



4282729797

Same Dimension

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



4279254631



4278208391



4279243623



4281217331



4278205811



4278223090

Inverse Universe

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



4284944446



4287037511



4284965904



4281544241



4285726781



4294049920

Previews

White Background



This preview shows how the Android color 4279254631 looks on a white background.

Color Contrast Check

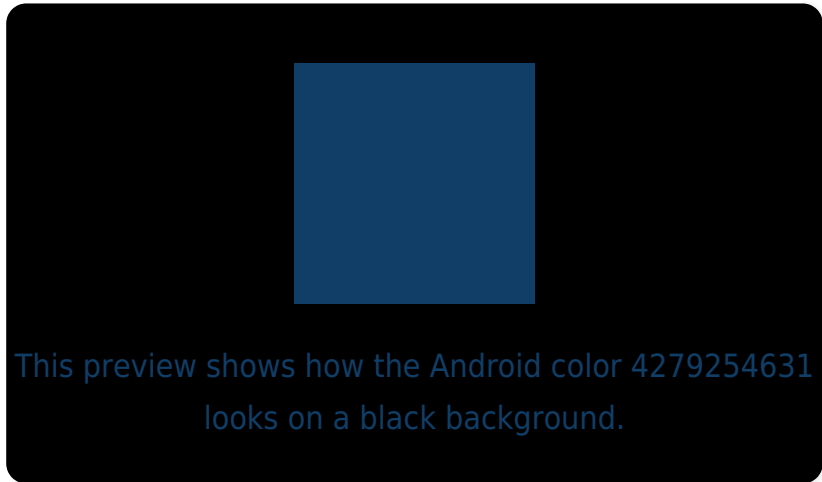
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279254631 Background



This preview shows how black text looks on a background with the Android color 4279254631.



This preview shows how white text looks on a background with the Android color 4279254631.

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

4279254631

Protanopia

4281023332

Deuteranopia

4280040807

Trichromacy



Original Color

4279254631

Protanomaly

4280368229

Deuteranomaly

4279778663

Tritanomaly

4278600019

Monochromacy



Original Color

4279254631

Achromatopsia

4281677109

Achromatomaly

4280825927

CSS Examples

Text

The CSS property to change the color of the text to Android 4279254631 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, 62, 103)` looks like.

```
.text, #text, p{  
    color:rgb(16, 62, 103)  
}
```

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, 62, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 62, 103) }
```

Border

The CSS property to change the border of an element to Android 4279254631 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, 62, 103) }
```

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

```
.border{ border-color:rgb(16, 62, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(16, 62, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 62, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(16, 62, 103);  
box-shadow:4px 4px 4px 4px rgb(16, 62,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4279254631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(16, 62, 103) }
```

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

```
.background{ background-color: rgb(16, 62,  
103) }
```

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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