

Converting Colors

Android(4279254634)

Have a look what the booklet for
Android(4279254634) contains.

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Color

Android(4279254634)

Conversions

Conversions Part 1

Format	Color
Hex	103E6A
RGB	16, 62, 106
RGB Percent	6%, 24%, 42%
CMY	0.9373, 0.7569, 0.5843
CMYK	0.85, 0.42, 0.00, 0.58
HSL	209°, 74%, 24%
HSV	209°, 85%, 42%
XYZ	4.5378, 4.5960, 14.2836
YIQ	53.2620, -41.5400, 3.9320

Conversions

Conversions Part 2

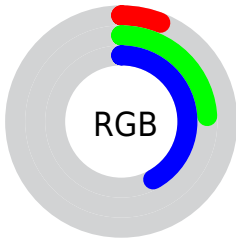
Format	Color
R _Y B	16, 46, 106
Decimal	1064554
CIE Lab	25.55, 2.29, -29.98
CIE LCh	26, 30.069, 274.361
Yxy	4.5960, 0.1938, 0.1963
Android (android.graphics.Color)	4279254634 (0xFF103E6A)
YUV	53.2620, 25.9998, -32.6788
Hunter-Lab	21.4383, 0.2659, -24.4961

Details

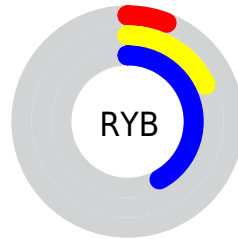
The Android color **4279254634** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4285152272**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4283198878**, and **4278195258** is the 20% darker color. If you saturate the color by 10%, you get **4278532458**, and if you desaturate by 10%, it is **4279976810**.

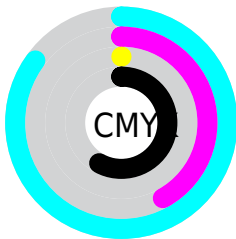
Distribution



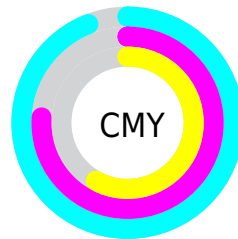
- Red (6%)
- Green (24%)
- Blue (42%)



- Red (6%)
- Yellow (18%)
- Blue (42%)



- Cyan (85%)
- Magenta (42%)
- Yellow (0%)
- Black (58%)



- Cyan (94%)
- Magenta (76%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279254634 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 4279254634 by changing the saturation by 10% instead.

■ 4279254634

■ 4279254634

4294967295

■ 4278200402

■ 4283198878

■ 4278195258

■ 4284909241

■ 4278190628

■ 4286685397

■ 4278190092

■ 4288527345

■ 4278190080

■ 4290369535

■ 4292211711

■ 4294115327

■ 4279254634

■ 4279254634

■ 4278532458

■ 4279976810

■ 4278204010

■ 4280633450

■ 4281355882

■ 4282012522

■ 4282734698

■ 4283456874

■ 4284113514

■ 4284835690

■ 4285492586

Harmonies

Analogous

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



4278207589



4279254634



4282529122

Triad

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



4279254634



4284754724



4278666792

Complementary

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



4279254634



4285152272

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.



4281221908



4279254634



4283970579

Square

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



4279254634



4284885050



4282792971



4278208575

Rectangle

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



4279254634



4283707223



4282792971



4279846177

Sweetspot

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



4279254634



4284971402



4279265852



4281350981



4291085508



4282729797

Same Dimension

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



4279254634



4278208138



4279243370



4281348918



4278205557



4278222325

Inverse Universe

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



4285141054



4287234118



4285163792



4281741363



4285857852



4294246525

Previews

White Background



This preview shows how the Android color 4279254634 looks on a white background.

Color Contrast Check

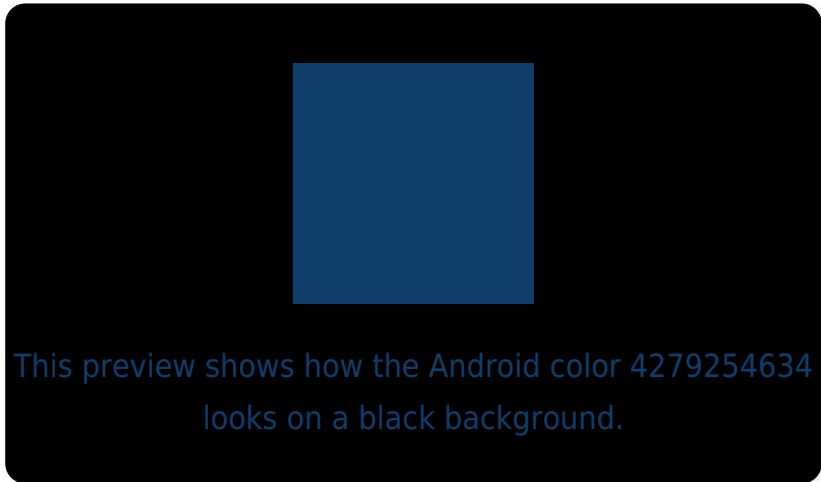
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279254634 Background



This preview shows how black text looks on a background with the Android color 4279254634.



This preview shows how white text looks on a background with the Android color 4279254634.

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

4279254634

Protanopia

4280957799

Deuteranopia

4279713130

Trichromacy



Original Color
4279254634

Protanomaly
4280368232

Deuteranomaly
4279516522

Tritanomaly
4278600020

Monochromacy



Original Color
4279254634

Achromatopsia
4281677109

Achromatomaly
4280825928

CSS Examples

Text

The CSS property to change the color of the text to Android 4279254634 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, 106)` looks like.

```
.text, #text, p{  
    color:rgb(16, 62, 106)  
}
```

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, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 62, 106) }
```

Border

The CSS property to change the border of an element to Android 4279254634 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, 106) }
```

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

```
.border{ border-color:rgb(16, 62, 106) }
```

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, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 62, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(16, 62, 106);  
box-shadow:4px 4px 4px 4px rgb(16, 62,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4279254634 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, 106) }
```

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

```
.background{ background-color: rgb(16, 62,  
106) }
```

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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