

Converting Colors

Android(4278200134)

Have a look what the booklet for
Android(4278200134) contains.

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Color

Android(4278200134)

Conversions

Conversions Part 1

Format	Color
Hex	002746
RGB	0, 39, 70
RGB Percent	0%, 15%, 27%
CMY	1.0000, 0.8471, 0.7255
CMYK	1.00, 0.44, 0.00, 0.73
HSL	207°, 100%, 14%
HSV	207°, 100%, 27%
XYZ	1.8310, 1.8932, 6.0633
YIQ	30.8730, -33.1950, 1.3730

Conversions

Conversions Part 2

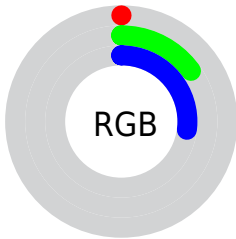
Format	Color
RYB	0, 25, 70
Decimal	10054
CIELab	14.92, 0.77, -23.07
CIELCh	15, 23.082, 271.922
Yxy	1.8932, 0.1871, 0.1934
Android (android.graphics.Color)	4278200134 (0xFF002746)
YUV	30.8730, 19.2896, -27.0756
Hunter-Lab	13.7595, -0.3256, -16.4952

Details

The Android color **4278200134** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4282785536**, and the grayscale version is **4280229663**.

A 20% lighter version of the original color is **4281947255**, and **4278190362** is the 20% darker color. If you saturate the color by 10%, you get **4278200134**, and if you desaturate by 10%, it is **4278659654**.

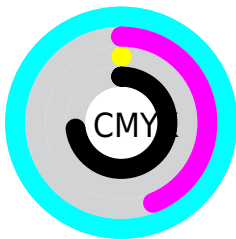
Distribution



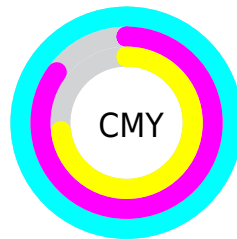
- Red (0%)
- Green (15%)
- Blue (27%)



- Red (0%)
- Yellow (10%)
- Blue (27%)



- Cyan (100%)
- Magenta (44%)
- Yellow (0%)
- Black (73%)



- Cyan (100%)
- Magenta (85%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278200134 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 4278200134 by changing the saturation by 10% instead.

 4278200134

 4278200134

 4294377471

 4278194735

 4281947255

 4278190362

 4283591824

 4278190080

 4285302187

 4287012806

 4288789218

 4290631167

 4292473599

 4278200134

■ 4278659654

■ 4279119174

■ 4279578694

■ 4280038214

■ 4280497990

■ 4280957510

■ 4281417030

■ 4281876550

■ 4282336070

Harmonies

Analogous

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



4278201154



4278200134



4280754497

Triad

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



4278200134



4282521877



4278463509

Complementary

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



4278200134



4282785536

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.



4280101125



4278200134



4281999108

Square

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



4278200134



4282521125



4281214208



4278201638

Rectangle

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



4278200134



4281670714



4281214208



4279118608

Sweetspot

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



4278200134



4282404956



4278208030



4280100654



4289572269



4281216558

Same Dimension

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



4278200134



4278203228



4278191430



4280295972



4278204259



4278222563

Inverse Universe

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



4282777639



4284219443



4282794240



4280557602



4284678199



4293066878

Previews

White Background



This preview shows how the Android color 4278200134 looks on a white background.

Color Contrast Check

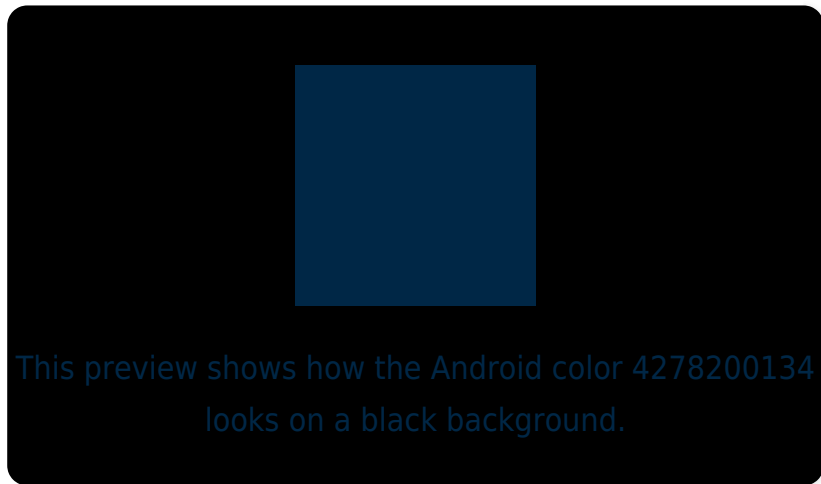
Large Text (above 18pt) WCAG AA ✓ Pass

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

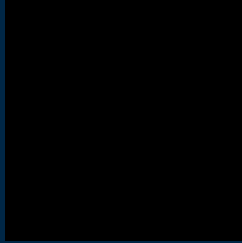
Any Text WCAG AA × Fail

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 4278200134 Background



This preview shows how black text looks on a background with the Android color 4278200134.



This preview shows how white text looks on a background with the Android color 4278200134.

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

4278200134

Protanopia

4279772484

Deuteranopia

4278200133

Trichromacy



Original Color
4278200134

Protanomaly
4279182917

Deuteranomaly
4278200133

Tritanomaly
4278200887

Monochromacy



Original Color
4278200134

Achromatopsia
4280229663

Achromatomaly
4279509549

CSS Examples

Text

The CSS property to change the color of the text to Android 4278200134 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(0, 39, 70)` looks like.

```
.text, #text, p{  
    color:rgb(0, 39, 70)  
}
```

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(0, 39, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 39, 70) }
```

Border

The CSS property to change the border of an element to Android 4278200134 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(0, 39, 70) }
```

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

```
.border{ border-color:rgb(0, 39, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 39, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 39, 70); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 39, 70); box-shadow:4px  
4px 4px 4px rgb(0, 39, 70) }
```

Background

The CSS property to change the background color of an element to Android 4278200134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 39, 70) }
```

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

```
.background{ background-color: rgb(0, 39,  
70) }
```

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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