

Converting Colors

Android(4278202443)

Have a look what the booklet for
Android(4278202443) contains.

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Color

Android(4278202443)

Conversions

Conversions Part 1

Format	Color
Hex	00304B
RGB	0, 48, 75
RGB Percent	0%, 19%, 29%
CMY	1.0000, 0.8118, 0.7059
CMYK	1.00, 0.36, 0.00, 0.71
HSL	202°, 100%, 15%
HSV	202°, 100%, 29%
XYZ	2.3270, 2.6219, 7.0400
YIQ	36.7260, -37.2750, -1.7790

Conversions

Conversions Part 2

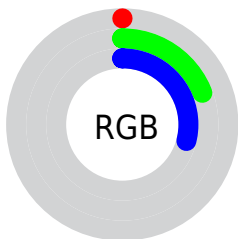
Format	Color
RYB	0, 29, 75
Decimal	12363
CIELab	18.46, -3.36, -20.86
CIELCh	18, 21.125, 260.861
Yxy	2.6219, 0.1941, 0.2187
Android (android.graphics.Color)	4278202443 (0xFF00304B)
YUV	36.7260, 18.8691, -32.2087
Hunter-Lab	16.1923, -2.6848, -14.4433

Details

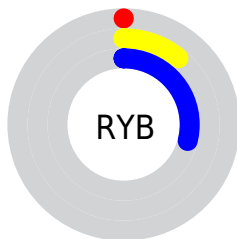
The Android color **4278202443** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4283112192**, and the grayscale version is **4280624421**.

A 20% lighter version of the original color is **4282080892**, and **4278190623** is the 20% darker color. If you saturate the color by 10%, you get **4278202443**, and if you desaturate by 10%, it is **4278661963**.

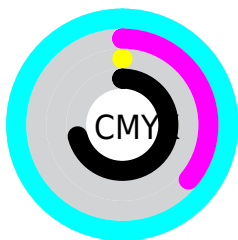
Distribution



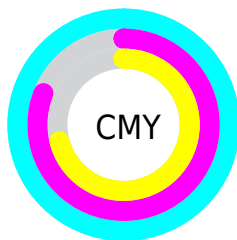
- Red (0%)
- Green (19%)
- Blue (29%)



- Red (0%)
- Yellow (11%)
- Blue (29%)



- Cyan (100%)
- Magenta (36%)
- Yellow (0%)
- Black (71%)



- Cyan (100%)
- Magenta (81%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278202443 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 4278202443 by changing the saturation by 10% instead.



4278202443



4278202443



4294574079



4278197044



4282080892



4278190623



4283790998



4278190082



4285436081



4278190080



4287212236



4288988904



4290831103



4292673279



4278202443

■ 4278661963

■ 4279186763

■ 4279711819

■ 4280171339

■ 4280696395

■ 4281155659

■ 4281680715

■ 4282140235

■ 4282665035

Harmonies

Analogous

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



4278203204



4278202443



4280691530

Triad

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



4278202443



4283048227



4279841561

Complementary

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



4278202443



4283112192

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.



4281020175



4278202443



4282721558

Square

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



4278202443



4282851378



4282002190



4278203432

Rectangle

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



4278202443



4281673540



4282002190



4280300053

Sweetspot

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



4278202443



4282668641



4278209306



4280232496



4289769648



4281348144

Same Dimension

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



4278202443



4278206049



4278192971



4280427814



4278206822



4278227942

Inverse Universe

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



4283105328



4284547134



4283121664



4280689189



4284874817



4293263507

Previews

White Background



This preview shows how the Android color 4278202443 looks on a white background.

Color Contrast Check

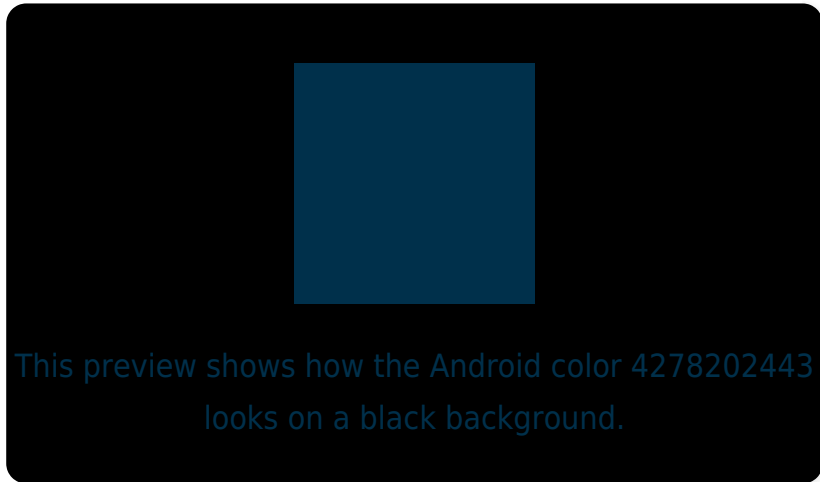
Large Text (above 18pt) WCAG AA ✓ Pass

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

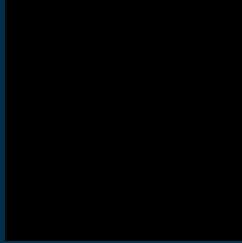
Any Text WCAG AA × Fail

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 4278202443 Background



This preview shows how black text looks on a background with the Android color 4278202443.



This preview shows how white text looks on a background with the Android color 4278202443.

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

4278202443

Protanopia

4280495432

Deuteranopia

4279971403

Trichromacy



Original Color

4278202443

Protanomaly

4279643721

Deuteranomaly

4279316299

Tritanomaly

4278202942

Monochromacy



Original Color

4278202443

Achromatopsia

4280624421

Achromatomaly

4279773491

CSS Examples

Text

The CSS property to change the color of the text to Android 4278202443 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, 48, 75)` looks like.

```
.text, #text, p{  
    color:rgb(0, 48, 75)  
}
```

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, 48, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 48, 75) }
```

Border

The CSS property to change the border of an element to Android 4278202443 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, 48, 75) }
```

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

```
.border{ border-color:rgb(0, 48, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 48, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 48, 75); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 48, 75); box-shadow:4px  
4px 4px 4px rgb(0, 48, 75) }
```

Background

The CSS property to change the background color of an element to Android 4278202443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 48, 75) }
```

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

```
.background{ background-color: rgb(0, 48,  
75) }
```

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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