

Converting Colors

Android(4278459982)

Have a look what the booklet for
Android(4278459982) contains.

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Color

Android(4278459982)

Conversions

Conversions Part 1

Format	Color
Hex	041E4E
RGB	4, 30, 78
RGB Percent	2%, 12%, 31%
CMY	0.9843, 0.8824, 0.6941
CMYK	0.95, 0.62, 0.00, 0.69
HSL	219°, 90%, 16%
HSV	219°, 95%, 31%
XYZ	1.8895, 1.5044, 7.3985
YIQ	27.6980, -30.9040, 9.4160

Conversions

Conversions Part 2

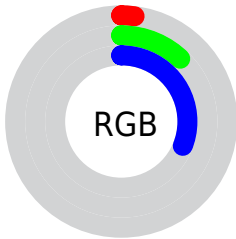
Format	Color
R_{YB}	4, 23, 78
Decimal	269902
CIE _{Lab}	12.64, 12.02, -32.24
CIE _{LCh}	13, 34.407, 290.441
Yxy	1.5044, 0.1751, 0.1394
Android (android.graphics.Color)	4278459982 (0xFF041E4E)
YUV	27.6980, 24.7989, -20.7831
Hunter-Lab	12.2655, 6.0333, -27.1779

Details

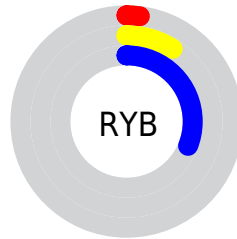
The Android color **4278459982** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4283315204**, and the grayscale version is **4279966491**.

A 20% lighter version of the original color is **4282272128**, and **4278190625** is the 20% darker color. If you saturate the color by 10%, you get **4278197070**, and if you desaturate by 10%, it is **4278985550**.

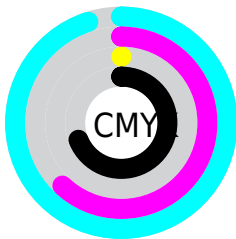
Distribution



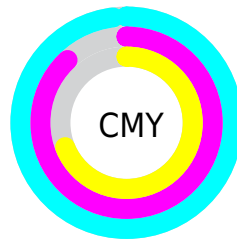
- Red (2%)
- Green (12%)
- Blue (31%)



- Red (2%)
- Yellow (9%)
- Blue (31%)



- Cyan (95%)
- Magenta (62%)
- Yellow (0%)
- Black (69%)



- Cyan (98%)
- Magenta (88%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278459982 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 4278459982 by changing the saturation by 10% instead.



4278459982



4278459982

4294901759



4278191415



4282272128



4278190625



4283982234



4278190086



4285692341



4278190080



4287468497



4289244909



4291086847



4292929023



4278459982



4278459982

■ 4278197070

■ 4278985550

■ 4279511118

■ 4279971150

■ 4280496718

■ 4281022286

■ 4281547854

■ 4282073422

■ 4282533454

■ 4283059278

Harmonies

Analogous

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



4278199888



4278459982



4281667903

Triad

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



4278459982



4282454272



4278201112

Complementary

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



4278459982



4283315204

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.



4278200320



4278459982



4281343232

Square

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



4278459982



4282974737



4279968768



4278201137

Rectangle

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



4278459982



4282516785



4279968768



4278200847

Sweetspot

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



4278459982



4282995558



4278472243



4280428595



4289967027



4281545523

Same Dimension

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



4278459982



4278199398



4279108686



4280427558



4278211046

Inverse Universe

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



4283302942



4284874788



4282666500



4280689188



4293263441

Previews

White Background



This preview shows how the Android color 4278459982 looks on a white background.

Color Contrast Check

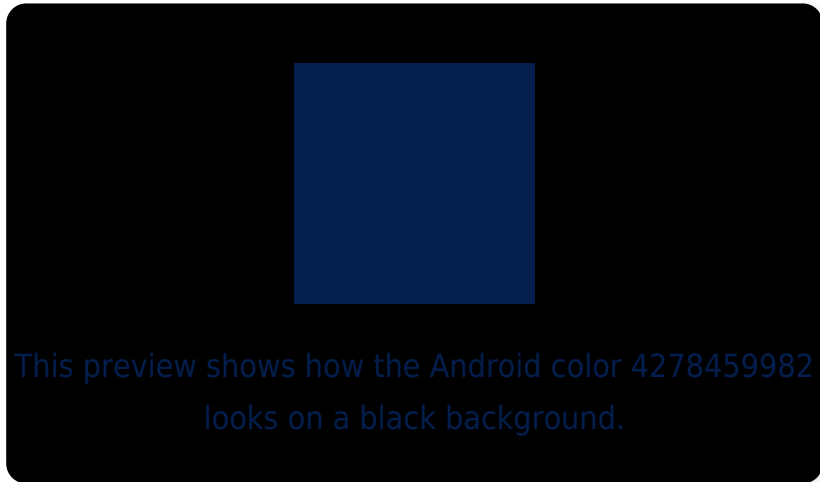
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278459982 Background



This preview shows how black text looks on a background with the Android color 4278459982.



This preview shows how white text looks on a background with the Android color 4278459982.

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
4278459982

Protanopia
4278198597

Deuteranopia
4278199099

Trichromacy



Original Color

4278459982

Protanomaly

4278263880

Deuteranomaly

4278264130

Tritanomaly

4278264630

Monochromacy



Original Color

4278459982

Achromatopsia

4280032284

Achromatomaly

4279442734

CSS Examples

Text

The CSS property to change the color of the text to Android 4278459982 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(4, 30, 78)` looks like.

```
.text, #text, p{  
    color:rgb(4, 30, 78)  
}
```

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(4, 30, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 30, 78) }
```

Border

The CSS property to change the border of an element to Android 4278459982 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(4, 30, 78) }
```

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

```
.border{ border-color:rgb(4, 30, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(4, 30, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 30, 78); -webkit-box-shadow:4px  
4px 4px 4px rgb(4, 30, 78); box-shadow:4px  
4px 4px 4px rgb(4, 30, 78) }
```

Background

The CSS property to change the background color of an element to Android 4278459982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 30, 78) }
```

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

```
.background{ background-color: rgb(4, 30,  
78) }
```

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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