

Converting Colors

Android(4278263882)

Have a look what the booklet for
Android(4278263882) contains.

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Color

Android(4278263882)

Conversions

Conversions Part 1

Format	Color
Hex	01204A
RGB	1, 32, 74
RGB Percent	0%, 13%, 29%
CMY	0.9961, 0.8745, 0.7098
CMYK	0.99, 0.57, 0.00, 0.71
HSL	215°, 97%, 15%
HSV	215°, 99%, 29%
XYZ	1.7651, 1.5339, 6.6816
YIQ	27.5190, -31.9580, 6.4900

Conversions

Conversions Part 2

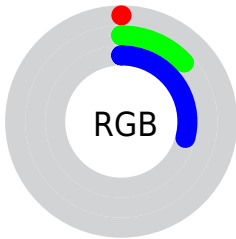
Format	Color
R_{YB}	1, 23, 74
Decimal	73802
CIE Lab	12.82, 8.17, -29.19
CIE LCh	13, 30.317, 285.643
Yxy	1.5339, 0.1768, 0.1537
Android (android.graphics.Color)	4278263882 (0xFF01204A)
YUV	27.5190, 22.9151, -23.2572
Hunter-Lab	12.3850, 3.7652, -23.3169

Details

The Android color **4278263882** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4283050753**, and the grayscale version is **4279966491**.

A 20% lighter version of the original color is **4282076027**, and **4278190621** is the 20% darker color. If you saturate the color by 10%, you get **4278198090**, and if you desaturate by 10%, it is **4278723658**.

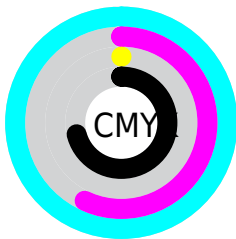
Distribution



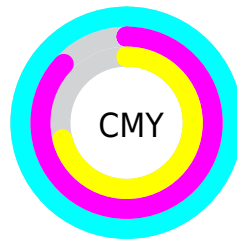
- Red (0%)
- Green (13%)
- Blue (29%)



- Red (0%)
- Yellow (9%)
- Blue (29%)



- Cyan (99%)
- Magenta (57%)
- Yellow (0%)
- Black (71%)



- Cyan (100%)
- Magenta (87%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278263882 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 4278263882 by changing the saturation by 10% instead.



4278263882



4278263882



4294574079



4278192179



4282076027



4278190621



4283786133



4278190080



4285496496



4287207116



4288983272



4290825471



4292667647



4278263882



4278263882

■ 4278198090

■ 4278723658

■ 4279249226

■ 4279709002

■ 4280234314

■ 4280694090

■ 4281154122

■ 4281679434

■ 4282139210

■ 4282664522

Harmonies

Analogous

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



4278200138



4278263882



4281275967

Triad

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



4278263882



4282388992



4278200854

Complementary

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



4278263882



4283050753

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.



4278790144



4278263882



4281539584

Square

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



4278263882



4282779671



4280361984



4278201132

Rectangle

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



4278263882



4282191411



4280361984



4278200590

Sweetspot

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



4278263882



4282667105



4278274602



4280231472



4289769648



4281348144

Same Dimension

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



4278263882



4278200673



4278583626



4280427558



4278201190



4278215142

Inverse Universe

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



4283040032



4284547113



4282731009



4280689188



4284874795



4293263457

Previews

White Background



This preview shows how the Android color 4278263882 looks on a white background.

Color Contrast Check

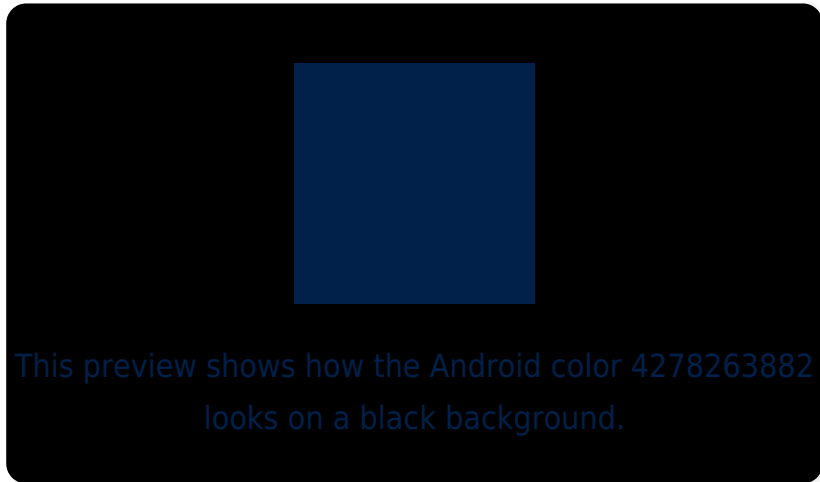
Large Text (above 18pt) WCAG AA ✓ Pass

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

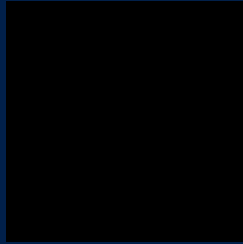
Any Text WCAG AA × Fail

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 4278263882 Background



This preview shows how black text looks on a background with the Android color 4278263882.



This preview shows how white text looks on a background with the Android color 4278263882.

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
4278263882

Protanopia
4278198598

Deuteranopia
4278199100

Trichromacy



Original Color

4278263882

Protanomaly

4278198599

Deuteranomaly

4278198849

Tritanomaly

4278199348

Monochromacy



Original Color

4278263882

Achromatopsia

4280032284

Achromatomaly

4279377197

CSS Examples

Text

The CSS property to change the color of the text to Android 4278263882 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(1, 32, 74)` looks like.

```
.text, #text, p{  
    color:rgb(1, 32, 74)  
}
```

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(1, 32, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 32, 74) }
```

Border

The CSS property to change the border of an element to Android 4278263882 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(1, 32, 74) }
```

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

```
.border{ border-color:rgb(1, 32, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(1, 32, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 32, 74); -webkit-box-shadow:4px  
4px 4px 4px rgb(1, 32, 74); box-shadow:4px  
4px 4px 4px rgb(1, 32, 74) }
```

Background

The CSS property to change the background color of an element to Android 4278263882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 32, 74) }
```

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

```
.background{ background-color: rgb(1, 32,  
74) }
```

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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