

Converting Colors

Android(4278986302)

Have a look what the booklet for
Android(4278986302) contains.

Android(4278986302)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4278986302)

Conversions

Conversions Part 1

Format	Color
Hex	0C263E
RGB	12, 38, 62
RGB Percent	5%, 15%, 24%
CMY	0.9529, 0.8510, 0.7569
CMYK	0.81, 0.39, 0.00, 0.76
HSL	209°, 68%, 15%
HSV	209°, 81%, 24%
XYZ	1.7142, 1.8122, 4.8169
YIQ	32.9620, -23.2000, 1.9520

Conversions

Conversions Part 2

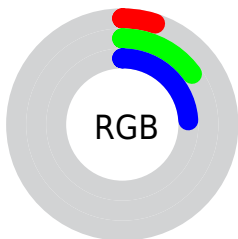
Format	Color
R_{YB}	12, 29, 62
Decimal	796222
CIE _{Lab}	14.47, -0.21, -18.20
CIE _{LCh}	14, 18.203, 269.343
Yxy	1.8122, 0.2055, 0.2172
Android (android.graphics.Color)	4278986302 (0xFF0C263E)
YUV	32.9620, 14.3157, -18.3837
Hunter-Lab	13.4618, -0.8277, -11.7918

Details

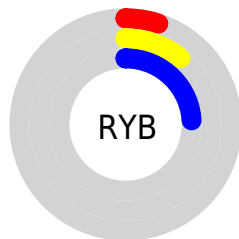
The Android color **4278986302** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4282262540**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4282209134**, and **4278190355** is the 20% darker color. If you saturate the color by 10%, you get **4278592318**, and if you desaturate by 10%, it is **4279380286**.

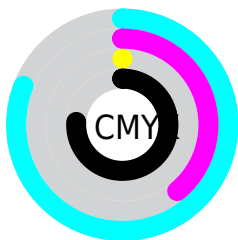
Distribution



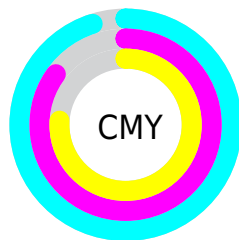
- Red (5%)
- Green (15%)
- Blue (24%)



- Red (5%)
- Yellow (11%)
- Blue (24%)



- Cyan (81%)
- Magenta (39%)
- Yellow (0%)
- Black (76%)



- Cyan (95%)
- Magenta (85%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278986302 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 4278986302 by changing the saturation by 10% instead.

■ 4278986302

■ 4278986302

■ 4294508543

■ 4278194472

■ 4282209134

■ 4278190355

■ 4283853703

■ 4278190080

■ 4285498529

■ 4287209148

■ 4288985560

■ 4290761973

■ 4292669951

■ 4278986302

■ 4278986302

■ 4278592318

■ 4279380286

■ 4278198334

■ 4279774270

■ 4280233790

■ 4280627774

■ 4281021758

■ 4281415742

■ 4281809726

■ 4282269246

■ 4282663230

Harmonies

Analogous

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



4278200634



4278986302



4280623419

Triad

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



4278986302



4282129177



4279183895

Complementary

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



4278986302



4282262540

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.



4280297228



4278986302



4281736974

Square

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



4278986302



4282128933



4281148423



4278201124

Rectangle

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



4278986302



4281343541



4281148423



4279576851

Sweetspot

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



4278986302



4282271826



4278992419



4280099625



4289243304



4280887593

Same Dimension

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



4278986302



4278332498



4278980158



4280032543



4278202718



4278219742

Inverse Universe

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



4282256422



4283564588



4282268684



4280228893



4284350513



4292739187

Previews

White Background



This preview shows how the Android color 4278986302 looks on a white background.

Color Contrast Check

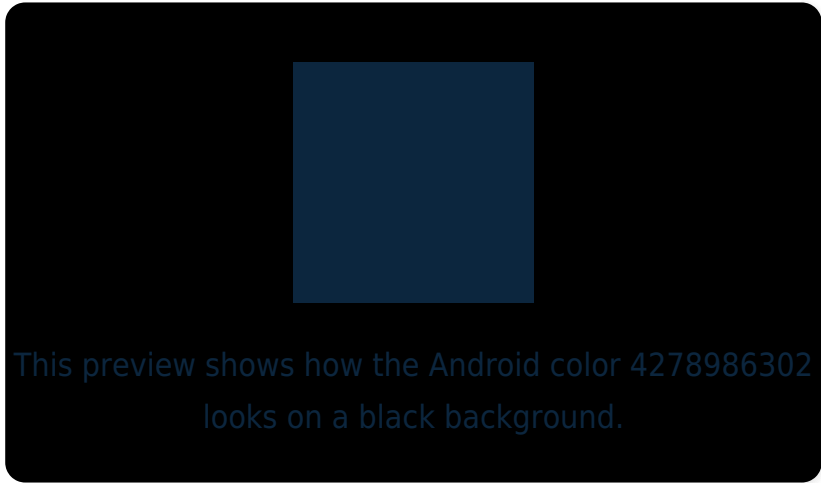
Large Text (above 18pt) WCAG AA ✓ Pass

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

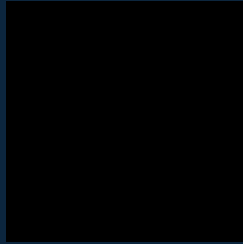
Any Text WCAG AA × Fail

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 4278986302 Background



This preview shows how black text looks on a background with the Android color 4278986302.



This preview shows how white text looks on a background with the Android color 4278986302.

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
4278986302

Protanopia
4279968828

Deuteranopia
4279444798

Trichromacy



Original Color

4278986302

Protanomaly

4279641405

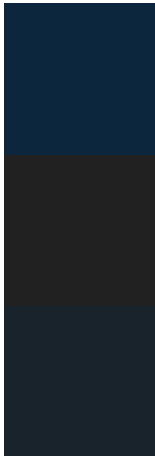
Deuteranomaly

4279248190

Tritanomaly

4278462515

Monochromacy



Original Color

4278986302

Achromatopsia

4280361249

Achromatomaly

4279837484

CSS Examples

Text

The CSS property to change the color of the text to Android 4278986302 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(12, 38, 62)` looks like.

```
.text, #text, p{  
    color:rgb(12, 38, 62)  
}
```

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(12, 38, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 38, 62) }
```

Border

The CSS property to change the border of an element to Android 4278986302 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(12, 38, 62) }
```

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

```
.border{ border-color:rgb(12, 38, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(12, 38, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 38, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(12, 38, 62);  
box-shadow:4px 4px 4px 4px rgb(12, 38, 62)  
}
```

Background

The CSS property to change the background color of an element to Android 4278986302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 38, 62) }
```

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

```
.background{ background-color: rgb(12, 38,  
62) }
```

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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