

Converting Colors

Android(4278203462)

Have a look what the booklet for
Android(4278203462) contains.

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Color

Android(4278203462)

Conversions

Conversions Part 1

Format	Color
Hex	003446
RGB	0, 52, 70
RGB Percent	0%, 20%, 27%
CMY	1.0000, 0.7961, 0.7255
CMYK	1.00, 0.26, 0.00, 0.73
HSL	195°, 100%, 14%
HSV	195°, 100%, 27%
XYZ	2.3335, 2.8982, 6.2308
YIQ	38.5040, -36.7700, -5.4260

Conversions

Conversions Part 2

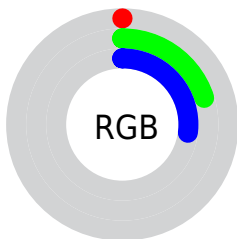
Format	Color
RYB	0, 30, 70
Decimal	13382
CIELab	19.63, -8.26, -15.64
CIELCh	20, 17.687, 242.146
Yxy	2.8982, 0.2036, 0.2528
Android (android.graphics.Color)	4278203462 (0xFF003446)
YUV	38.5040, 15.5275, -33.7680
Hunter-Lab	17.0240, -5.3251, -9.7832

Details

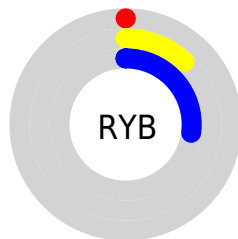
The Android color **4278203462** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282782208**, and the grayscale version is **4280690214**.

A 20% lighter version of the original color is **4282016374**, and **4278190363** is the 20% darker color. If you saturate the color by 10%, you get **4278203462**, and if you desaturate by 10%, it is **4278662726**.

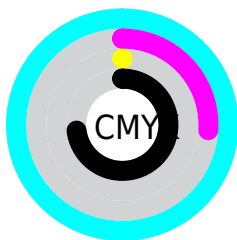
Distribution



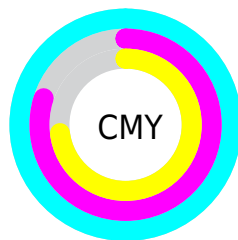
- Red (0%)
- Green (20%)
- Blue (27%)



- Red (0%)
- Yellow (12%)
- Blue (27%)



- Cyan (100%)
- Magenta (26%)
- Yellow (0%)
- Black (73%)



- Cyan (100%)
- Magenta (80%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278203462 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 4278203462 by changing the saturation by 10% instead.

 4278203462

 4278203462

 4294443007

 4278198064

 4282016374

 4278190363

 4283661200

 4278190080

 4285371819

 4287082694

 4288859106

 4290701311

 4292542463

 4278203462

■ 4278662726

■ 4279121990

■ 4279580998

■ 4280040262

■ 4280499526

■ 4280958790

■ 4281418054

■ 4281877062

■ 4282336326

Harmonies

Analogous

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



4278203965



4278203462



4280102985

Triad

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



4278203462



4282918191



4280890137

Complementary

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



4278203462



4282782208

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.



4281806613



4278203462



4282853154

Square

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



4278203462



4282394428



4282460953



4279842083

Rectangle

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



4278203462



4281085255



4282460953



4281217559

Sweetspot

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



4278203462



4282406236



4278208018



4280101422



4289572269



4281216558

Same Dimension

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



4278203462



4278207580



4278194758



4280296228



4278209123



4278233571

Inverse Universe

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



4282777652



4284219460



4282791168



4280557603



4284678218



4293066921

Previews

White Background



This preview shows how the Android color 4278203462 looks on a white background.

Color Contrast Check

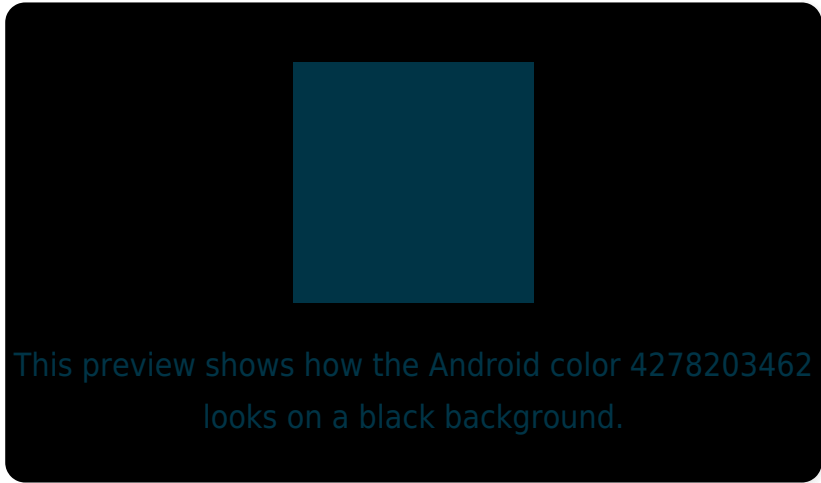
Large Text (above 18pt) WCAG AA ✓ Pass

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

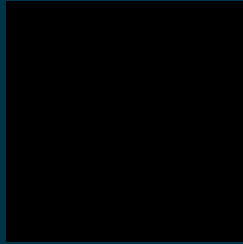
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

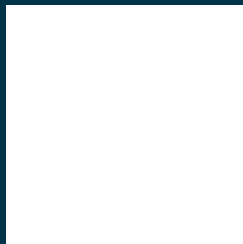
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4278203462 Background



This preview shows how black text looks on a background with the Android color 4278203462.



This preview shows how white text looks on a background with the Android color 4278203462.

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

4278203462

Protanopia

4281020226

Deuteranopia

4280692807

Trichromacy



Original Color

4278203462

Protanomaly

4279972163

Deuteranomaly

4279775559

Tritanomaly

4278203710

Monochromacy



Original Color

4278203462

Achromatopsia

4280756007

Achromatomaly

4279839794

CSS Examples

Text

The CSS property to change the color of the text to Android 4278203462 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, 52, 70)` looks like.

```
.text, #text, p{  
    color:rgb(0, 52, 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, 52, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 52, 70) }
```

Border

The CSS property to change the border of an element to Android 4278203462 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, 52, 70) }
```

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

```
.border{ border-color:rgb(0, 52, 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, 52, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 52, 70); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 52, 70); box-shadow:4px  
4px 4px 4px rgb(0, 52, 70) }
```

Background

The CSS property to change the background color of an element to Android 4278203462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 52, 70) }
```

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

```
.background{ background-color: rgb(0, 52,  
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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