

Converting Colors

Android(4278462261)

Have a look what the booklet for
Android(4278462261) contains.

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Color

Android(4278462261)

Conversions

Conversions Part 1

Format	Color
Hex	042735
RGB	4, 39, 53
RGB Percent	2%, 15%, 21%
CMY	0.9843, 0.8471, 0.7922
CMYK	0.92, 0.26, 0.00, 0.79
HSL	197°, 86%, 11%
HSV	197°, 92%, 21%
XYZ	1.4182, 1.7339, 3.6281
YIQ	30.1310, -25.3540, -3.0660

Conversions

Conversions Part 2

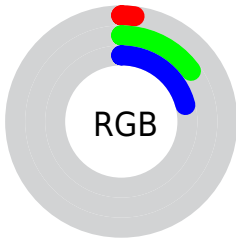
Format	Color
RYB	4, 24, 53
Decimal	272181
CIELab	14.02, -6.32, -12.59
CIElCh	14, 14.089, 243.352
Yxy	1.7339, 0.2092, 0.2557
Android (android.graphics.Color)	4278462261 (0xFF042735)
YUV	30.1310, 11.2744, -22.9169
Hunter-Lab	13.1677, -3.8187, -7.1187

Details

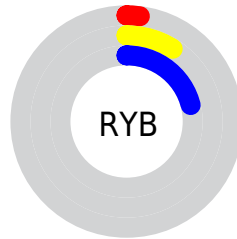
The Android color **4278462261** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281668100**, and the grayscale version is **4280163870**.

A 20% lighter version of the original color is **4281750628**, and **4278190086** is the 20% darker color. If you saturate the color by 10%, you get **4278199861**, and if you desaturate by 10%, it is **4278790453**.

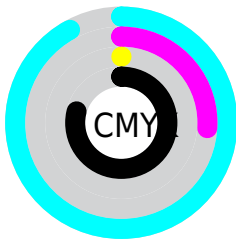
Distribution



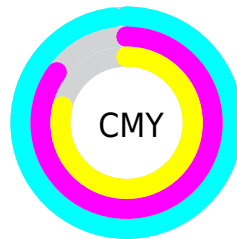
- Red (2%)
- Green (15%)
- Blue (21%)



- Red (2%)
- Yellow (9%)
- Blue (21%)



- Cyan (92%)
- Magenta (26%)
- Yellow (0%)
- Black (79%)



- Cyan (98%)
- Magenta (85%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278462261 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 4278462261 by changing the saturation by 10% instead.



4278462261



4278462261



4293984255



4278194976



4281750628



4278190086



4283329661



4278190080



4284974486



4286685105



4288461517



4290238185



4292080639



4278462261



4278462261

■ 4278199861

■ 4278790453

■ 4279183925

■ 4279512117

■ 4279840053

■ 4280233781

■ 4280561717

■ 4280889909

■ 4281217845

■ 4281611573

Harmonies

Analogous

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



4278200622



4278462261



4279706679

Triad

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



4278462261



4281736227



4280231443

Complementary

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



4278462261



4281668100

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.



4280886031



4278462261



4281736473

Square

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



4278462261



4281408813



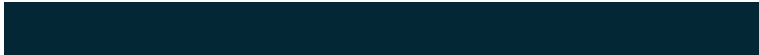
4281409554



4279379994

Rectangle

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



4278462261



4280361526



4281409554



4280427793

Sweetspot

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



4278462261



4281483077



4278465810



4279771172



4288914339



4280558628

Same Dimension

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



4278462261



4278202693



4278456117



4279703834



4278206553



4278229977

Inverse Universe

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



4281664551



4282712113



4281674244



4279899929



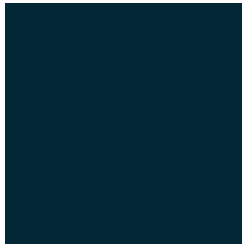
4284022848



4292411547

Previews

White Background



This preview shows how the Android color 4278462261 looks on a white background.

Color Contrast Check

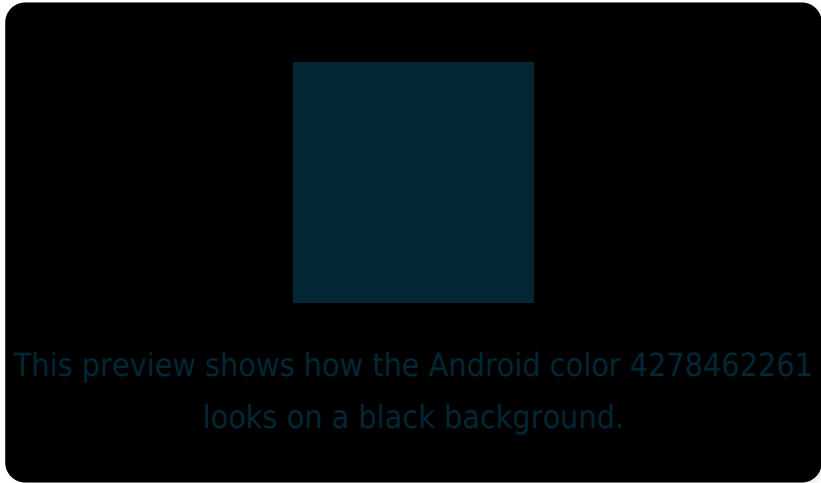
Large Text (above 18pt) WCAG AA ✓ Pass

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

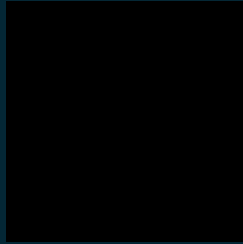
Any Text WCAG AA × Fail

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 4278462261 Background



This preview shows how black text looks on a background with the Android color 4278462261.



This preview shows how white text looks on a background with the Android color 4278462261.

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
4278462261

Protanopia
4280296498

Deuteranopia
4280099894

Trichromacy



Original Color

4278462261

Protanomaly

4279641395

Deuteranomaly

4279510326

Tritanomaly

4278265903

Monochromacy



Original Color

4278462261

Achromatopsia

4280163870

Achromatomaly

4279574822

CSS Examples

Text

The CSS property to change the color of the text to Android 4278462261 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, 39, 53)` looks like.

```
.text, #text, p{  
    color:rgb(4, 39, 53)  
}
```

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, 39, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 39, 53) }
```

Border

The CSS property to change the border of an element to Android 4278462261 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, 39, 53) }
```

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

```
.border{ border-color:rgb(4, 39, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(4, 39, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 39, 53); -webkit-box-shadow:4px  
4px 4px 4px rgb(4, 39, 53); box-shadow:4px  
4px 4px 4px rgb(4, 39, 53) }
```

Background

The CSS property to change the background color of an element to Android 4278462261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 39, 53) }
```

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

```
.background{ background-color: rgb(4, 39,  
53) }
```

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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