

Converting Colors

Android(4278664253)

Have a look what the booklet for
Android(4278664253) contains.

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Color

Android(4278664253)

Conversions

Conversions Part 1

Format	Color
Hex	073C3D
RGB	7, 60, 61
RGB Percent	3%, 24%, 24%
CMY	0.9725, 0.7647, 0.7608
CMYK	0.89, 0.02, 0.00, 0.76
HSL	181°, 79%, 13%
HSV	181°, 89%, 24%
XYZ	2.5458, 3.6138, 4.9782
YIQ	44.2670, -31.9090, -10.9250

Conversions

Conversions Part 2

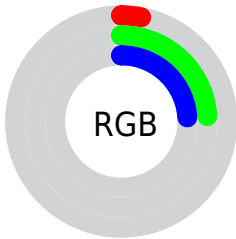
Format	Color
RYB	7, 34, 61
Decimal	474173
CIELab	22.35, -15.71, -5.39
CIELCh	22, 16.607, 198.949
Yxy	3.6138, 0.2286, 0.3245
Android (android.graphics.Color)	4278664253 (0xFF073C3D)
YUV	44.2670, 8.2494, -32.6832
Hunter-Lab	19.0100, -9.3632, -2.2195

Details

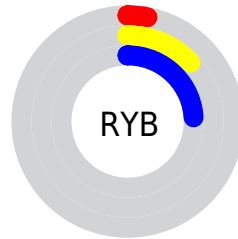
The Android color **4278664253** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282189831**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4282215532**, and **4278194195** is the 20% darker color. If you saturate the color by 10%, you get **4278271037**, and if you desaturate by 10%, it is **4279057469**.

Distribution



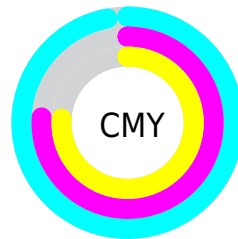
- Red (3%)
- Green (24%)
- Blue (24%)



- Red (3%)
- Yellow (13%)
- Blue (24%)



- Cyan (89%)
- Magenta (2%)
- Yellow (0%)
- Black (76%)



- Cyan (97%)
- Magenta (76%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278664253 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 4278664253 by changing the saturation by 10% instead.

 4278664253

 4278664253

 4294639615

 4278199847

 4282215532

 4278194195

 4283860358

 4278190080

 4285570976

 4287281851

 4289058518

 4290900723

 4292739071

 4278664253

 4278664253

■ 4278271037

■ 4279057469

■ 4278205501

■ 4279450685

■ 4279843901

■ 4280237117

■ 4280630589

■ 4281089341

■ 4281482557

■ 4281875773

■ 4282268989

Harmonies

Analogous

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



4279778352



4278664253



4278664008

Triad

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



4278664253



4282396486



4282528541

Complementary

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



4278664253



4282189831

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.



4283051811



4278664253



4283116603

Square

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



4278664253



4281349197



4283313198



4281743134

Rectangle

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



4278664253



4279515468



4283313198



4282724895

Sweetspot

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



4278664253



4282011471



4278664456



4280035625



4289243304



4280887593

Same Dimension

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



4278664253



4278210127



4278657341



4280033055



4278213982



4278246110

Inverse Universe

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



4282189628



4283367502



4282196743



4280228895



4284350557



4292739290

Previews

White Background



This preview shows how the Android color 4278664253 looks on a white background.

Color Contrast Check

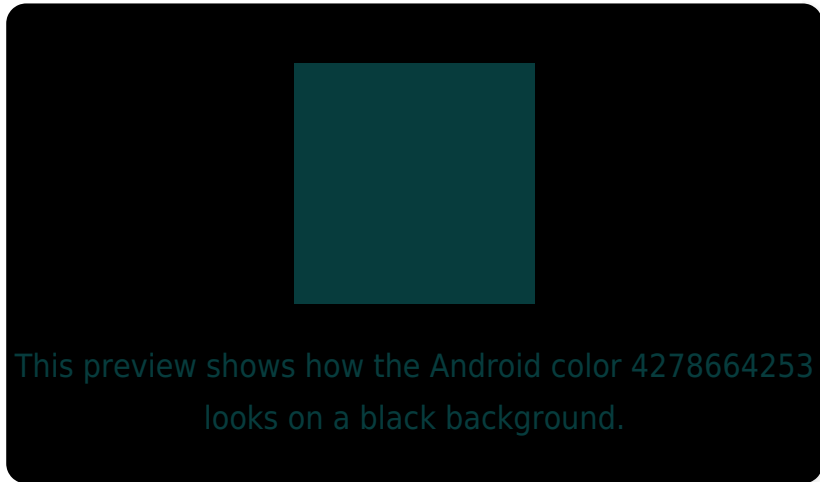
Large Text (above 18pt) WCAG AA ✓ Pass

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

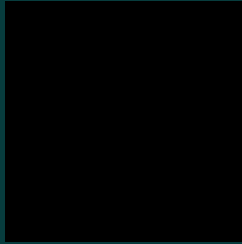
Any Text WCAG AA × Fail

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 4278664253 Background



This preview shows how black text looks on a background with the Android color 4278664253.



This preview shows how white text looks on a background with the Android color 4278664253.

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

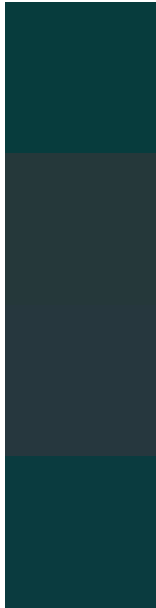


Original Color
4278664253

Protanopia
4281742649

Deuteranopia
4281807935

Trichromacy



Original Color

4278664253

Protanomaly

4280629306

Deuteranomaly

4280694590

Tritanomaly

4278860607

Monochromacy



Original Color

4278664253

Achromatopsia

4281084972

Achromatomaly

4280234546

CSS Examples

Text

The CSS property to change the color of the text to Android 4278664253 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(7, 60, 61)` looks like.

```
.text, #text, p{  
    color:rgb(7, 60, 61)  
}
```

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(7, 60, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 60, 61) }
```

Border

The CSS property to change the border of an element to Android 4278664253 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(7, 60, 61) }
```

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

```
.border{ border-color:rgb(7, 60, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 60, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 60, 61); -webkit-box-shadow:4px  
4px 4px 4px rgb(7, 60, 61); box-shadow:4px  
4px 4px 4px rgb(7, 60, 61) }
```

Background

The CSS property to change the background color of an element to Android 4278664253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 60, 61) }
```

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

```
.background{ background-color: rgb(7, 60,  
61) }
```

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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