

Converting Colors

Android(4278602065)

Have a look what the booklet for
Android(4278602065) contains.

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Color

Android(4278602065)

Conversions

Conversions Part 1

Format	Color
Hex	064951
RGB	6, 73, 81
RGB Percent	2%, 29%, 32%
CMY	0.9765, 0.7137, 0.6824
CMYK	0.93, 0.10, 0.00, 0.68
HSL	186°, 86%, 17%
HSV	186°, 93%, 32%
XYZ	3.9429, 5.3979, 8.6187
YIQ	53.8790, -42.5000, -11.7160

Conversions

Conversions Part 2

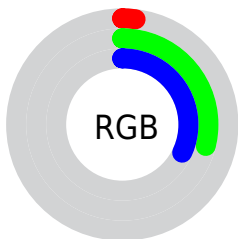
Format	Color
RYB	6, 41, 81
Decimal	411985
CIELab	27.84, -15.88, -10.29
CIELCh	28, 18.919, 212.940
Yxy	5.3979, 0.2195, 0.3006
Android (android.graphics.Color)	4278602065 (0xFF064951)
YUV	53.8790, 13.3707, -41.9899
Hunter-Lab	23.2334, -10.3658, -5.7309

Details

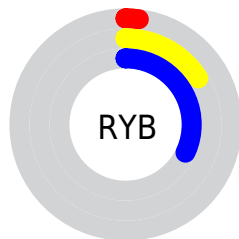
The Android color **4278602065** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4283502086**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4282546818**, and **4278197796** is the 20% darker color. If you saturate the color by 10%, you get **4278208593**, and if you desaturate by 10%, it is **4279126609**.

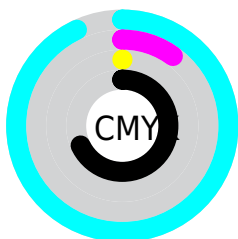
Distribution



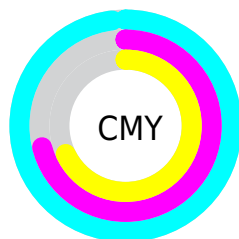
- Red (2%)
- Green (29%)
- Blue (32%)



- Red (2%)
- Yellow (16%)
- Blue (32%)



- Cyan (93%)
- Magenta (10%)
- Yellow (0%)
- Black (68%)



- Cyan (98%)
- Magenta (71%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278602065 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 4278602065 by changing the saturation by 10% instead.



4278602065



4278602065

4294967295



4278202938



4282546818



4278197796



4284257436



4278190351



4286033591



4278190080



4287810259



4289586927



4291428351



4293328895



4278602065



4278602065

■ 4278208593

■ 4279126609

■ 4279651153

■ 4280175697

■ 4280699985

■ 4281290065

■ 4281814609

■ 4282339153

■ 4282863697

■ 4283388241

Harmonies

Analogous

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



4279650627



4278602065



4279650139

Triad

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



4278602065



4283775311



4283056420

Complementary

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



4278602065



4283502086

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.



4283841576



4278602065



4284298817

Square

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



4278602065



4282727770



4284299315



4282074665

Rectangle

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



4278602065



4280763486



4284299315



4283318309

Sweetspot

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



4278602065



4283131241



4278604045



4280497206



4290098613



4281742902

Same Dimension

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



4278602065



4278213993



4278592593



4280625193



4278243304

Inverse Universe

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



4283500105



4285071453



4283511558



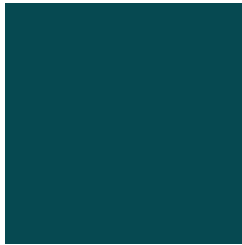
4280886568



4293394639

Previews

White Background



This preview shows how the Android color 4278602065 looks on a white background.

Color Contrast Check

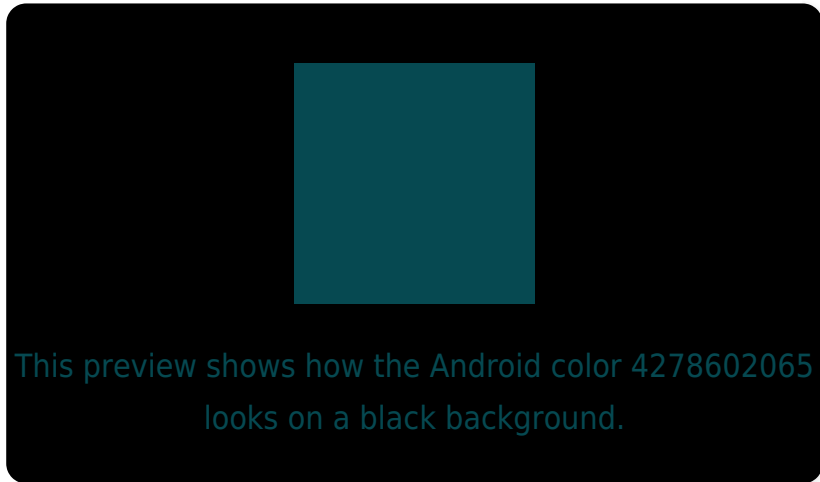
Large Text (above 18pt) WCAG AA ✓ Pass

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

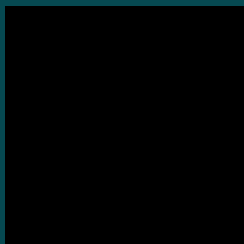
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

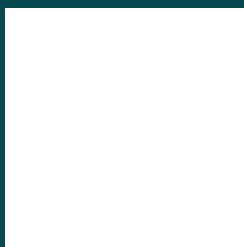
Any Text WCAG AAA × Fail

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

Android 4278602065 Background



This preview shows how black text looks on a background with the Android color 4278602065.



This preview shows how white text looks on a background with the Android color 4278602065.

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

4278602065

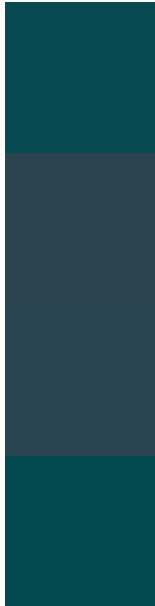
Protanopia

4282401100

Deuteranopia

4282335571

Trichromacy



Original Color
4278602065

Protanomaly
4281025614

Deuteranomaly
4280960082

Tritanomaly
4278339920

Monochromacy



Original Color
4278602065

Achromatopsia
4281742902

Achromatomaly
4280630592

CSS Examples

Text

The CSS property to change the color of the text to Android 4278602065 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(6, 73, 81)` looks like.

```
.text, #text, p{  
    color:rgb(6, 73, 81)  
}
```

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(6, 73, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 73, 81) }
```

Border

The CSS property to change the border of an element to Android 4278602065 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(6, 73, 81) }
```

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

```
.border{ border-color:rgb(6, 73, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(6, 73, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 73, 81); -webkit-box-shadow:4px  
4px 4px 4px rgb(6, 73, 81); box-shadow:4px  
4px 4px 4px rgb(6, 73, 81) }
```

Background

The CSS property to change the background color of an element to Android 4278602065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 73, 81) }
```

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

```
.background{ background-color: rgb(6, 73,  
81) }
```

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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