

Converting Colors

Android(4278665021)

Have a look what the booklet for
Android(4278665021) contains.

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Color

Android(4278665021)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 073F3D |
| RGB | 7, 63, 61 |
| RGB Percent | 3%, 25%, 24% |
| CMY | 0.9725, 0.7529, 0.7608 |
| CMYK | 0.89, 0.00, 0.03, 0.75 |
| HSL | 178°, 80%, 14% |
| HSV | 178°, 89%, 25% |
| XYZ | 2.7074, 3.9371, 5.0321 |
| YIQ | 46.0280, -32.7340, -12.4940 |

Conversions

Conversions Part 2

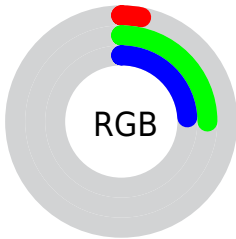
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 7, 36, 63 |
| Decimal | 474941 |
| CIELab | 23.46, -17.40, -3.73 |
| CIELCh | 23, 17.791, 192.116 |
| Yxy | 3.9371, 0.2319, 0.3372 |
| Android (android.graphics.Color) | 4278665021 (0xFF073F3D) |
| YUV | 46.0280, 7.3812, -34.2276 |
| Hunter-Lab | 19.8421, -10.3677, -1.1469 |

Details

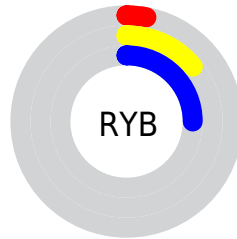
The Android color **4278665021** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282320649**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4282281836**, and **4278195475** is the 20% darker color. If you saturate the color by 10%, you get **4278271805**, and if you desaturate by 10%, it is **4279058237**.

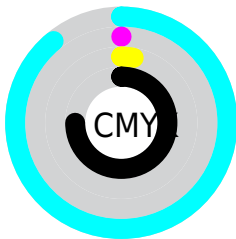
Distribution



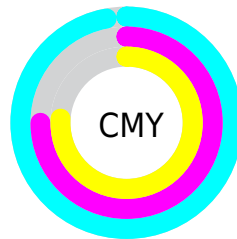
- Red (3%)
- Green (25%)
- Blue (24%)



- Red (3%)
- Yellow (14%)
- Blue (25%)



- Cyan (89%)
- Magenta (0%)
- Yellow (3%)
- Black (75%)



- Cyan (97%)
- Magenta (75%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278665021 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 4278665021 by changing the saturation by 10% instead.

 4278665021

 4278665021

 4294705151

 4278200615

 4282281836

 4278195475

 4283926918

 4278190080

 4285572000

 4287348411

 4289125078

 4290967283

 4292804607

 4278665021

 4278665021

■ 4278271805

■ 4279058237

■ 4278206269

■ 4279516989

■ 4279910206

■ 4280303422

■ 4280762174

■ 4281155390

■ 4281548607

■ 4281941823

■ 4282400575

Harmonies

Analogous

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



4280041007



4278665021



4278206025

Triad

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



4278665021



4282397260



4282856479

Complementary

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



4278665021



4282320649

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.



4283445287



4278665021



4283248448

Square

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



4278665021



4281153362



4283575859



4282071325

Rectangle

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



4278665021



4279057743



4283575859



4283118369

Sweetspot

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



4278665021



4282143313



4278861575



4280035624



4289243304



4280887593

Same Dimension

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



4278665021



4278211151



4278658623



4280033054



4278214235



4278247126

Inverse Universe

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



4282320649



4283564035



4282327047



4280228892



4284350467



4292739080

Previews

White Background



This preview shows how the Android color 4278665021 looks on a white background.

Color Contrast Check

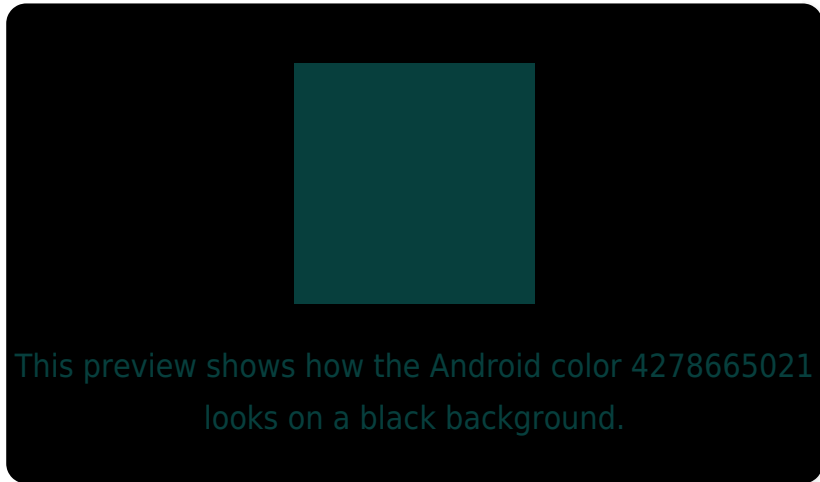
Large Text (above 18pt) WCAG AA ✓ Pass

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

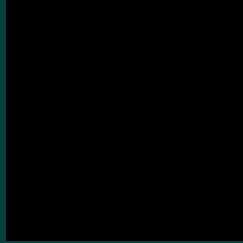
Any Text WCAG AA × Fail

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 4278665021 Background



This preview shows how black text looks on a background with the Android color 4278665021.



This preview shows how white text looks on a background with the Android color 4278665021.

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

4278665021

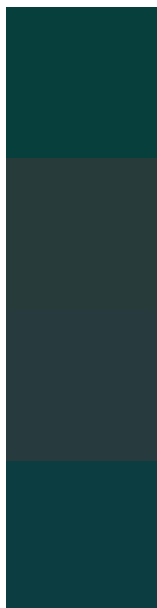
Protanopia

4281940025

Deuteranopia

4282005311

Trichromacy



Original Color

4278665021

Protanomaly

4280761146

Deuteranomaly

4280760894

Tritanomaly

4278992449

Monochromacy



Original Color

4278665021

Achromatopsia

4281216558

Achromatomaly

4280300595

CSS Examples

Text

The CSS property to change the color of the text to Android 4278665021 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, 63, 61)` looks like.

```
.text, #text, p{  
    color:rgb(7, 63, 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, 63, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 63, 61) }
```

Border

The CSS property to change the border of an element to Android 4278665021 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, 63, 61) }
```

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

```
.border{ border-color:rgb(7, 63, 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, 63, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 63, 61); -webkit-box-shadow:4px  
4px 4px 4px rgb(7, 63, 61); box-shadow:4px  
4px 4px 4px rgb(7, 63, 61) }
```

Background

The CSS property to change the background color of an element to Android 4278665021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 63, 61) }
```

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

```
.background{ background-color: rgb(7, 63,  
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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