

Converting Colors

Android(4278665036)

Have a look what the booklet for
Android(4278665036) contains.

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Color

Android(4278665036)

Conversions

Conversions Part 1

Format	Color
Hex	073F4C
RGB	7, 63, 76
RGB Percent	3%, 25%, 30%
CMY	0.9725, 0.7529, 0.7020
CMYK	0.91, 0.17, 0.00, 0.70
HSL	191°, 83%, 16%
HSV	191°, 91%, 30%
XYZ	3.1696, 4.1220, 7.4660
YIQ	47.7380, -37.5490, -7.8290

Conversions

Conversions Part 2

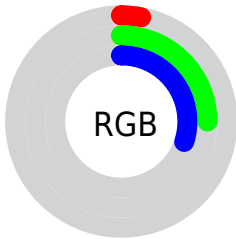
Format	Color
RYB	7, 38, 76
Decimal	474956
CIELab	24.07, -11.78, -12.77
CIELCh	24, 17.376, 227.316
Yxy	4.1220, 0.2148, 0.2793
Android (android.graphics.Color)	4278665036 (0xFF073F4C)
YUV	47.7380, 13.9332, -35.7272
Hunter-Lab	20.3027, -7.6624, -7.5912

Details

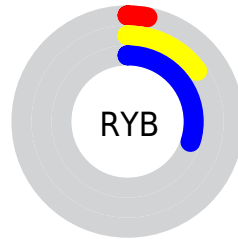
The Android color **4278665036** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4283175943**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4282412925**, and **4278195488** is the 20% darker color. If you saturate the color by 10%, you get **4278206028**, and if you desaturate by 10%, it is **4279189580**.

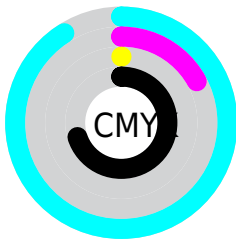
Distribution



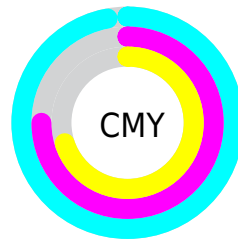
- Red (3%)
- Green (25%)
- Blue (30%)



- Red (3%)
- Yellow (15%)
- Blue (30%)



- Cyan (91%)
- Magenta (17%)
- Yellow (0%)
- Black (70%)



- Cyan (97%)
- Magenta (75%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278665036 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 4278665036 by changing the saturation by 10% instead.



4278665036



4278665036

4294967295



4278200629



4282412925



4278195488



4284123287



4278190086



4285833905



4278190080



4287610573



4289386985



4291229439



4293066751



4278665036



4278665036

■ 4278206028

■ 4279189580

■ 4279648844

■ 4280173388

■ 4280632652

■ 4281157196

■ 4281681996

■ 4282141004

■ 4282665548

■ 4283124812

Harmonies

Analogous

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



4278796353



4278665036



4280106066

Triad

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



4278665036



4283379775



4282006304

Complementary

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



4278665036



4283175943

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.



4282857248



4278665036



4283641650

Square

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



4278665036



4282659659



4283445799



4281089575

Rectangle

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



4278665036



4281088339



4283445799



4282333471

Sweetspot

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



4278665036



4282998371



4278668308



4280496179



4289967027



4281545523

Same Dimension

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



4278665036



4278210915



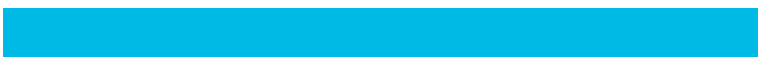
4278656332



4280428070



4278211430



4278237926

Inverse Universe

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



4283172671



4284678225



4283184647



4280689190



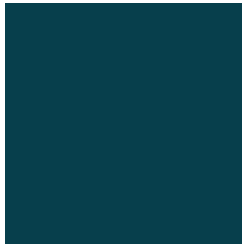
4284874835



4293263546

Previews

White Background



This preview shows how the Android color 4278665036 looks on a white background.

Color Contrast Check

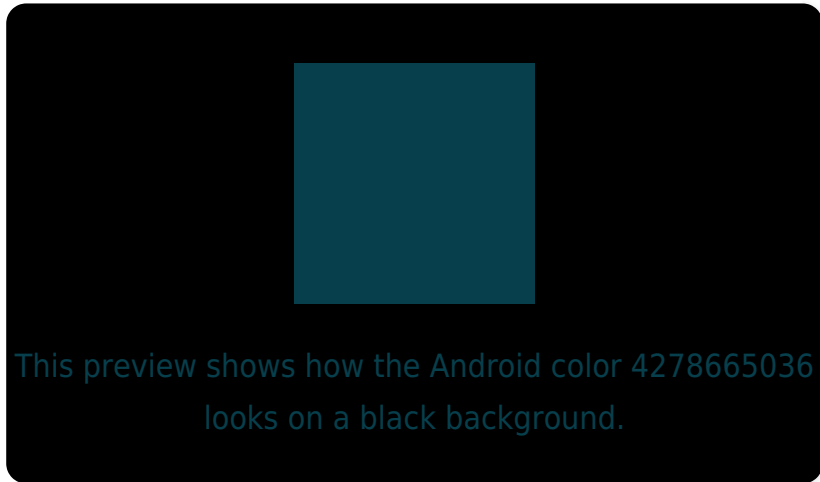
Large Text (above 18pt) WCAG AA ✓ Pass

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

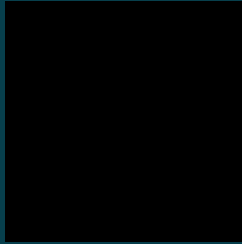
Any Text WCAG AA × Fail

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 4278665036 Background



This preview shows how black text looks on a background with the Android color 4278665036.



This preview shows how white text looks on a background with the Android color 4278665036.

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

4278665036

Protanopia

4281743688

Deuteranopia

4281612621

Trichromacy



Original Color

4278665036

Protanomaly

4280630089

Deuteranomaly

4280564557

Tritanomaly

4278403144

Monochromacy



Original Color

4278665036

Achromatopsia

4281348144

Achromatomaly

4280366394

CSS Examples

Text

The CSS property to change the color of the text to Android 4278665036 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, 76)` looks like.

```
.text, #text, p{  
    color:rgb(7, 63, 76)  
}
```

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, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 63, 76) }
```

Border

The CSS property to change the border of an element to Android 4278665036 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, 76) }
```

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

```
.border{ border-color:rgb(7, 63, 76) }
```

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, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 63, 76); -webkit-box-shadow:4px  
4px 4px 4px rgb(7, 63, 76); box-shadow:4px  
4px 4px 4px rgb(7, 63, 76) }
```

Background

The CSS property to change the background color of an element to Android 4278665036 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, 76) }
```

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

```
.background{ background-color: rgb(7, 63,  
76) }
```

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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