

Converting Colors

Android(4278546305)

Have a look what the booklet for
Android(4278546305) contains.

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Color

Android(4278546305)

Conversions

Conversions Part 1

Format	Color
Hex	056F81
RGB	5, 111, 129
RGB Percent	2%, 44%, 51%
CMY	0.9804, 0.5647, 0.4941
CMYK	0.96, 0.14, 0.00, 0.49
HSL	189°, 93%, 26%
HSV	189°, 96%, 51%
XYZ	9.7095, 12.9861, 22.7637
YIQ	81.3580, -68.9540, -16.8740

Conversions

Conversions Part 2

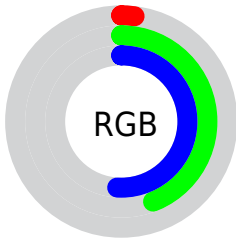
Format	Color
RYB	5, 62, 129
Decimal	356225
CIELab	42.74, -19.47, -17.42
CIELCh	43, 26.123, 221.829
Yxy	12.9861, 0.2136, 0.2857
Android (android.graphics.Color)	4278546305 (0xFF056F81)
YUV	81.3580, 23.4875, -66.9660
Hunter-Lab	36.0363, -14.9691, -12.2274

Details

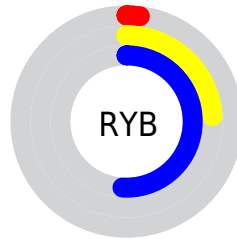
The Android color **4278546305** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4286650117**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4283540406**, and **4278206288** is the 20% darker color. If you saturate the color by 10%, you get **4278218369**, and if you desaturate by 10%, it is **4279398785**.

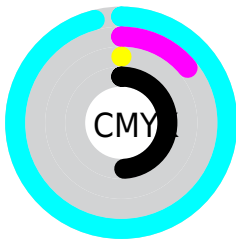
Distribution



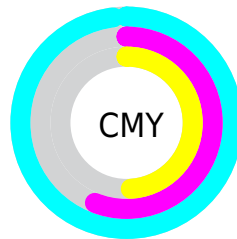
- Red (2%)
- Green (44%)
- Blue (51%)



- Red (2%)
- Yellow (24%)
- Blue (51%)



- Cyan (96%)
- Magenta (14%)
- Yellow (0%)
- Black (49%)



- Cyan (98%)
- Magenta (56%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278546305 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 4278546305 by changing the saturation by 10% instead.



4278546305



4278546305

4294967295



4278212200



4283540406



4278206288



4285447890



4278200633



4287290094



4278194979



4289198079



4278190092



4291035135



4278190080



4293001215

4294901759



4278546305



4278546305

■ 4278218369

■ 4279398785

■ 4280251265

■ 4281103745

■ 4281955969

■ 4282808449

■ 4283595393

■ 4284447873

■ 4285300353

■ 4286152833

Harmonies

Analogous

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



4279726189



4278546305



4281232269

Triad

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



4278546305



4287059571



4285228602

Complementary

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



4278546305



4286650117

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.



4286471996



4278546305



4287583325

Square

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



4278546305



4285684869



4287322185



4283657284

Rectangle

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



4278546305



4282935184



4287322185



4285686841

Sweetspot

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



4278546305



4286030248



4278550806



4281815124



4292138196



4283716692

Same Dimension

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



4278546305



4278227112



4278530689



4281941824



4278218112



4278190080

Inverse Universe

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



4286645615



4289200272



4286665733



4282399039



4286578797



4278190080

Previews

White Background



This preview shows how the Android color 4278546305 looks on a white background.

Color Contrast Check

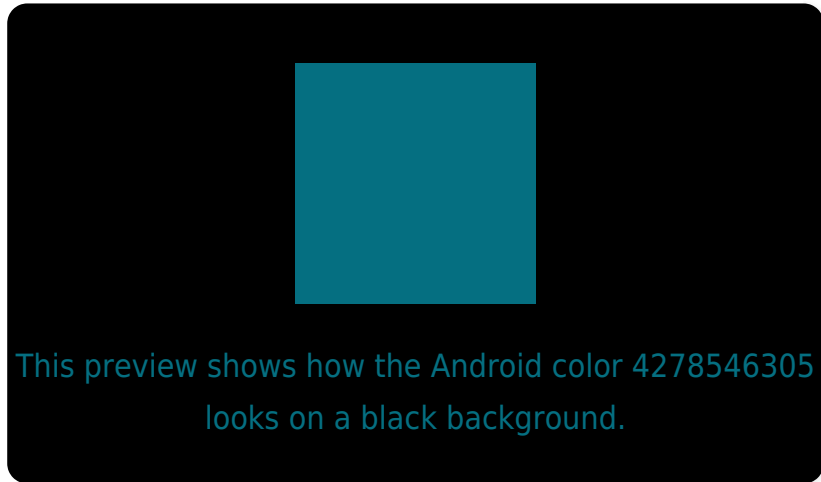
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

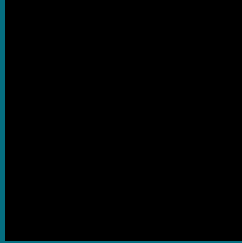
Any Text WCAG AA × Fail

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 4278546305 Background



This preview shows how black text looks on a background with the Android color 4278546305.

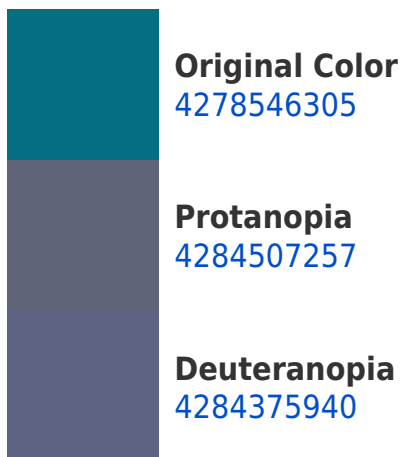


This preview shows how white text looks on a background with the Android color 4278546305.

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



Trichromacy



Original Color
4278546305

Protanomaly
4282345596

Deuteranomaly
4282279811

Tritanomaly
4278349948

Monochromacy



Original Color
4278546305

Achromatopsia
4283519313

Achromatomaly
4281687138

CSS Examples

Text

The CSS property to change the color of the text to Android 4278546305 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(5, 111, 129)` looks like.

```
.text, #text, p{  
    color:rgb(5, 111, 129)  
}
```

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(5, 111, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 111, 129) }
```

Border

The CSS property to change the border of an element to Android 4278546305 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(5, 111, 129) }
```

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

```
.border{ border-color:rgb(5, 111, 129) }
```

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

Here you see how a box with a 4 pixel rgb(5, 111, 129) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 111, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(5, 111, 129);  
box-shadow:4px 4px 4px 4px rgb(5, 111,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4278546305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 111, 129) }
```

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

```
.background{ background-color: rgb(5, 111,  
129) }
```

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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