

Converting Colors

Android(4278527017)

Have a look what the booklet for
Android(4278527017) contains.

Android(4278527017)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4278527017)

Conversions

Conversions Part 1

Format	Color
Hex	052429
RGB	5, 36, 41
RGB Percent	2%, 14%, 16%
CMY	0.9804, 0.8588, 0.8392
CMYK	0.88, 0.12, 0.00, 0.84
HSL	188°, 78%, 9%
HSV	188°, 88%, 16%
XYZ	1.0937, 1.4541, 2.3208
YIQ	27.3010, -20.0810, -5.0170

Conversions

Conversions Part 2

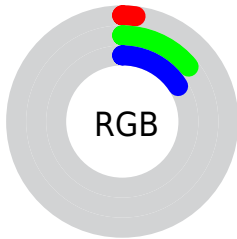
Format	Color
R_{YB}	5, 22, 41
Decimal	336937
CIE _{Lab}	12.31, -9.16, -6.64
CIE _{LCh}	12, 11.310, 215.930
Yxy	1.4541, 0.2246, 0.2987
Android (android.graphics.Color)	4278527017 (0xFF052429)
YUV	27.3010, 6.7536, -19.5580
Hunter-Lab	12.0587, -4.9130, -2.9701

Details

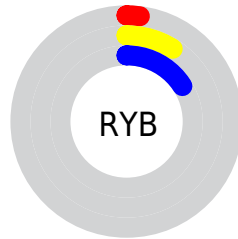
The Android color **4278527017** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4280879621**, and the grayscale version is **4279966491**.

A 20% lighter version of the original color is **4281618774**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278264617**, and if you desaturate by 10%, it is **4278789417**.

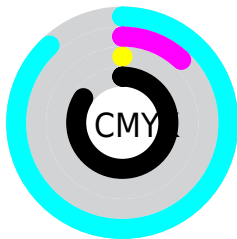
Distribution



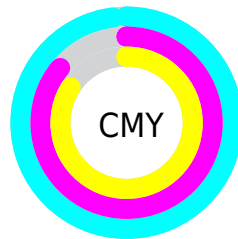
- Red (2%)
- Green (14%)
- Blue (16%)



- Red (2%)
- Yellow (9%)
- Blue (16%)



- Cyan (88%)
- Magenta (12%)
- Yellow (0%)
- Black (84%)



- Cyan (98%)
- Magenta (86%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278527017 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 4278527017 by changing the saturation by 10% instead.

■ 4278527017

■ 4278527017

■ 4293656575

■ 4278193941

■ 4281618774

■ 4278190080

■ 4283132270

■ 4284777096

■ 4286422178

■ 4288198589

■ 4289975001

■ 4291817461

■ 4278527017

■ 4278527017

■ 4278264617

■ 4278789417

■ 4278199081

■ 4279051561

■ 4279313961

■ 4279576105

■ 4279904041

■ 4280166185

■ 4280428585

■ 4280690985

■ 4280953129

Harmonies

Analogous

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



4278789153



4278527017



4278919982

Triad

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



4278527017



4281015079



4280557584

Complementary

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



4278527017



4280879621

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.



4281015570



4278527017



4281276959

Square

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



4278527017



4280491565



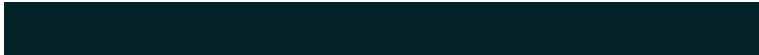
4281277207



4280033811

Rectangle

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



4278527017



4279509296



4281277207



4280753936

Sweetspot

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



4278527017



4280824886



4278528266



4279442204



4288453788



4280032284

Same Dimension

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



4278527017



4278201910



4278522409



4279374868



4278208596



4278236884

Inverse Universe

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



4280878372



4281729070



4280884229



4279505428



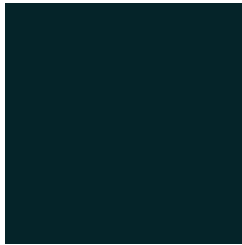
4283695176



4292083894

Previews

White Background



This preview shows how the Android color 4278527017 looks on a white background.

Color Contrast Check

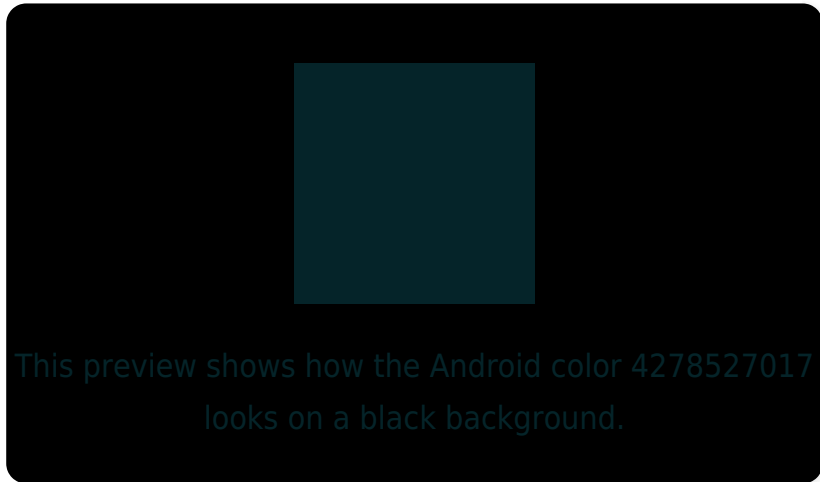
Large Text (above 18pt) WCAG AA ✓ Pass

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

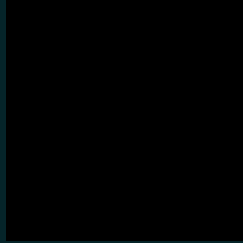
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

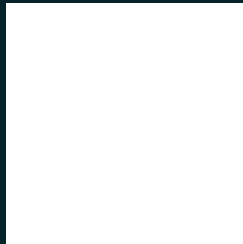
Any Text WCAG AAA × Fail

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

Android 4278527017 Background



This preview shows how black text looks on a background with the Android color 4278527017.

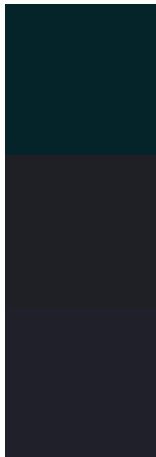


This preview shows how white text looks on a background with the Android color 4278527017.

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
4278527017

Protanopia
4280229926

Deuteranopia
4280229930

Trichromacy



Original Color

4278527017

Protanomaly

4279640359

Deuteranomaly

4279640362

Tritanomaly

4278330408

Monochromacy



Original Color

4278527017

Achromatopsia

4279966491

Achromatomaly

4279442976

CSS Examples

Text

The CSS property to change the color of the text to Android 4278527017 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, 36, 41)` looks like.

```
.text, #text, p{  
    color:rgb(5, 36, 41)  
}
```

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, 36, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 36, 41) }
```

Border

The CSS property to change the border of an element to Android 4278527017 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, 36, 41) }
```

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

```
.border{ border-color:rgb(5, 36, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(5, 36, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 36, 41); -webkit-box-shadow:4px  
4px 4px 4px rgb(5, 36, 41); box-shadow:4px  
4px 4px 4px rgb(5, 36, 41) }
```

Background

The CSS property to change the background color of an element to Android 4278527017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 36, 41) }
```

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

```
.background{ background-color: rgb(5, 36,  
41) }
```

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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